



RIVER GAS CORPORATION

UTAH OPERATIONS  
6825 South 5300 West  
P.O. Box 851  
Price, Utah 84501  
Bus. (435) 613-9777  
FAX (435) 613-9782

December 11, 2000

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
SLC, Utah 84114-5801

RE: Application for Permit to Drill-  
Utah 34-517, NE1/4 NE1/4 Sec.34  
T16S, R8E, SLB & M, Emery County, Utah

Dear Ms. Cordova:

Enclosed is the original of the *Application for Permit to Drill* (APD). Included with the APD is the following information:

Exhibit "A"- Survey Plat of the Proposed Well Site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - Drilling Information

Exhibit "E" - Multipoint Surface Use Plan

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H" - Typical Wellhead Manifold;

Exhibit "I" - Evidence of Bond;

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Ms. Lisha Cordova, DOGM  
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This well is located more than 460' from the exterior boundary of the Drunkards Wash Federal Unit. Due to topographical constraints, however, the proposed location, 816' FNL and 347' FEL, is outside of the "spacing window" specified by Cause No. 243-1 and will be an exception location under Utah Administrative Code Rule R649-3-3-1.3. For this well location, as shown on the APD Exhibit "B" Map 1 of 2, River Gas Corp. is the only "owner" of record for the offset drilling units in the NW1/4 of Section 35, and SW1/4 Section 26. Therefore, the requirements for approval of an exception location should be satisfied as required under Utah Administrative Code Rule R649-3-3.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,



Jean Semborski  
Permitting Specialist

cc: RGC Well File

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML-48215

### APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name:

N/A

1A. Type of Work:

DRILL ☒DEEPEN ☐

7. Unit Agreement Name:

~~Drunkards Wash~~ UTU-67921X

B. Type of Well:

OIL ☐GAS ☒OTHER: ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

8. Farm or Lease Name:

Utah

2. Name of Operator:

~~River Gas Corporation~~ Phillips Petro. Co.

9. Well Number:

34-517

3. Address and Telephone Number:

6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

10. Field or Pool, or Wildcat:

~~Drunkards Wash~~ Undesignated

4. Location of Well (Footages)

At Surface:

816' FNL, 347' FEL

At Proposed Producing Zone:

4360235 N

499749 E

11. Qtr/Qtr, Section, Township, Range, Meridian:

NE/4 NE/4 Section 34, T16S, R08E, SLB&amp;M

14. Distance in miles and direction from nearest town or post office:

17.7 Miles southwest of Price, Utah

12. County:

Carbon Emery

13. State:

UTAH

15. Distance to nearest property or lease line (feet):

347'

16. Number of acres in lease:

1878.52

17. Number of acres assigned to this well:

160 acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

12,900'

19. Proposed Depth:

3400'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DF, RT, GR, etc.):

6623' GR

22. Approximate date work will start:

June 2001

#### 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12 3/4"	Conductor	40'	
11"	J-55 8 5/8"	24#/ft	340'	132sks G+2%CaCl+1/4#/sk floccel
7 7/8"	N-80 5 1/2"	17#/ft	3390'	295sks 50/50poz8%gel+2%CaCl+10%extender
				99 sks "G" thixotropic

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

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24.

Name &amp; Signature: Jean Semborski

Title: Permit Specialist

Date: 12/7/00

(This space for state use only)

API Number Assigned:

43-015-30487

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 05-21-01  
(See Instructions on Reverse Side)

By: 

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Township 16 South

# Range 8 East

West = 5280.0' (Recorded)

S89°54'30"W - 2634.41" (Measured)

NE Corner

815.50'

347.04'

Drill hole 34-517,  
Elevation 6623.10'

N- 4360275.00  
E- 499705.00

34

N00°01'W - 5276.0' (Recorded)


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N89°57'E - 5280.0' (Recorded)

## LEGEND:

 Drill Hole Location

 Found Section Corner Monumented w/ Brass Cap unless indicated otherwise.

 Section Corner searched for but not found



SCALE:

250' 0' 500' 1000'

## Location

The Bearings Indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4400 GPS Unit. UTM Coordinates listed are NAD27 based, Zone 12 North and in Meters.

## Basis Of Elevation:

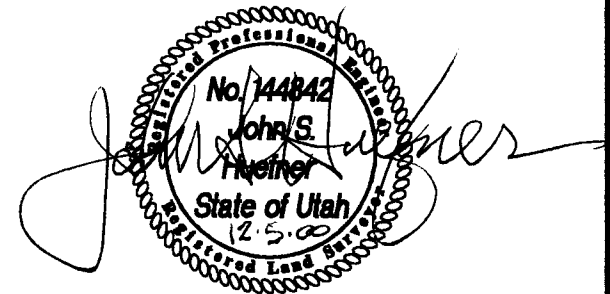
Basis of Elevation of 6824' as indicated in the NE Corner of Section 34, Township 16 South, Range 8 East, Salt Lake Base and Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

## Description of Well Point

Proposed Drill Hole located in the NE 1/4 NE1/4 of Section 34; being 815.50' South and 347.04' West from the NE Corner of Section 34, T15S, R9E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, John S. Huefner, a Registered Licensed Land Surveyor, holding Certificate #144842, State of Utah, do hereby certify that the information on this drawing is a true and accurate survey of the land, and was conducted under my personal supervision, as shown hereon.




DRAWN BY: <b>P. BOYLEN</b> CHECKED BY: <b>J.S.H.</b> DATE: <b>12/5/00</b> SCALE: <b>1"=1000'</b> JOB NO. <b>644b</b> DRAWING NO. <b>A-1</b> SHEET <b>1</b> OF <b>4</b>	 3266 South 125 West Price, Utah 84501 (801) 637-8300 FAX (801) 637-2833 River Gas Corporation Well# 34-517 Section 34, T16S, R8E, S.L.B.&M. Emery County, Utah
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EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
River Gas Corp.  
Utah 34-517  
NE/4, NE/4, Sec. 34, T16S, R08E, SLB & M  
816' FNL, 347' FEL  
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron      2810'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2820' - 2960'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW, USED</u>
14"	40'	12-3/4"	Conductor	New
11"	340'	8-5/8"	24#LT&C	New
7-7/8"	3390'	5-1/2	17#LT&C	New

Cement Program -Every attempt will be made to bring cement back to surface.

Surface Casing:      132 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density,  
1.15 cu.ft/sk yield.

Production Casing:      295 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal,  
density, 1.92 cu.ft/sk yield.

99 sks "G" thixotropic, 14.2#/gal density, 1.61 cu.ft/sk yield

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The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	11" hole	Drill with air, will mud-up if necessary.
300-TD	7 7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

300-TD      Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1400 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

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8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around June 2001.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

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EXHIBIT "E"  
MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
River Gas Corp.  
Utah 34-517  
NE/4, NE/4, Sec. 34, T16S, R08E, SLB & M  
816' FNL, 347' FEL  
Carbon County, Utah

**1. Existing Roads**

- a. We do not plan to change, alter or improve upon any existing state or county roads.
- b. Existing roads will be maintained in the same or better condition. See Exhibit "B".

**2. Planned Access**

Approximately 0' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 6%
- c. Turnouts: None
- d. Drainage design: 4 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and Power lines will follow the proposed access road.

**3. Location of Existing Wells**

- a. See Exhibit "B". There are 0 proposed and 0 existing wells within a one-mile radius of the proposed location.

**4. Location of Existing and/or Proposed Facilities**

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

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## **5. Location and Type of Water Supply**

- a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

## **6. Source of Construction Materials**

- a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

## **7. Methods for handling waste disposal**

- a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

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## **8. Ancillary Facilities**

- a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

## **9. Wellsite Layout**

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

## **10. Plans for Restoration of Surface**

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

## **11. Surface Ownership:**

- a. The wellsite and access road will be constructed on lands owned by the State of Utah, School and Institutional Trust Lands Administration. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.

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12. **Other Information:**

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 21,000 feet Southwest.
- b. Nearest live water is Unnamed Spring, located 8500' Northwest.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

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### 13. Company Representative

Jean Semborski  
Permitting Specialist  
River Gas Corporation  
6825 S. 5300 W. P.O. Box 851  
Price, Utah 84501  
(435) 613-9777  
(435) 820-9807

Mail Approved A.P.D. To:

Company Representative


Excavation Contractor

Nelco Contractors Inc.  
Larry Jensen  
(435) 637-3495  
(435) 636-5268

### 14. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by River Gas Corp. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

12/8/00  
Date

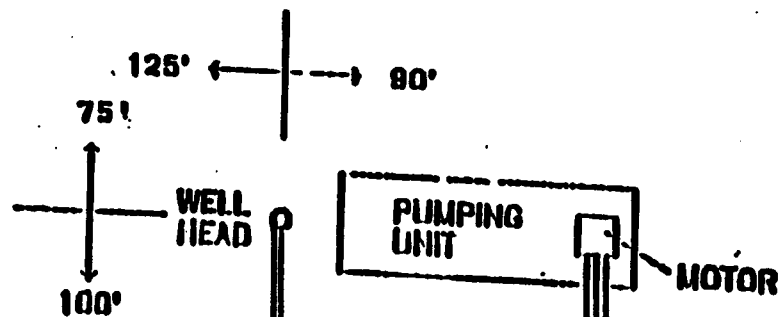
  
Jean Semborski  
Permitting Specialist  
River Gas Corporation

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O ANCHOR (TYP. 4 PL.)



GAS/WATER

SEPARATOR

3-PHASE  
ELEC.

RTU  
STARTER

TRANSFORMER

PIT

RIVER GAS CORP.  
WELL SITE LAYOUT  
215' X 175'

Exhibit "B"

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ROAD

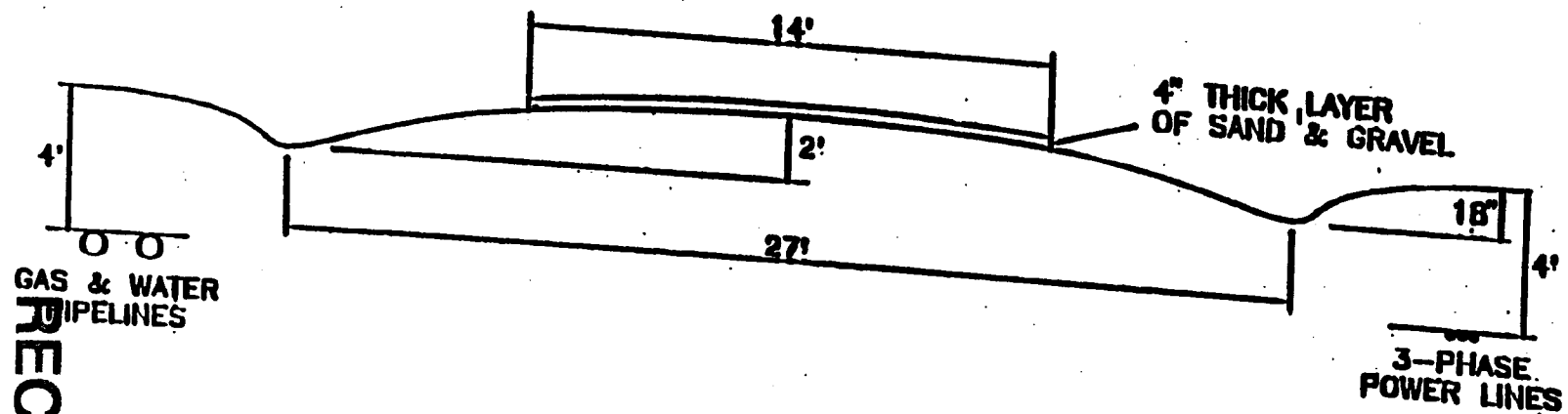
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GAS PIPELINE

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WATER PIPELINE

# TYPICAL ROAD CROSS-SECTION

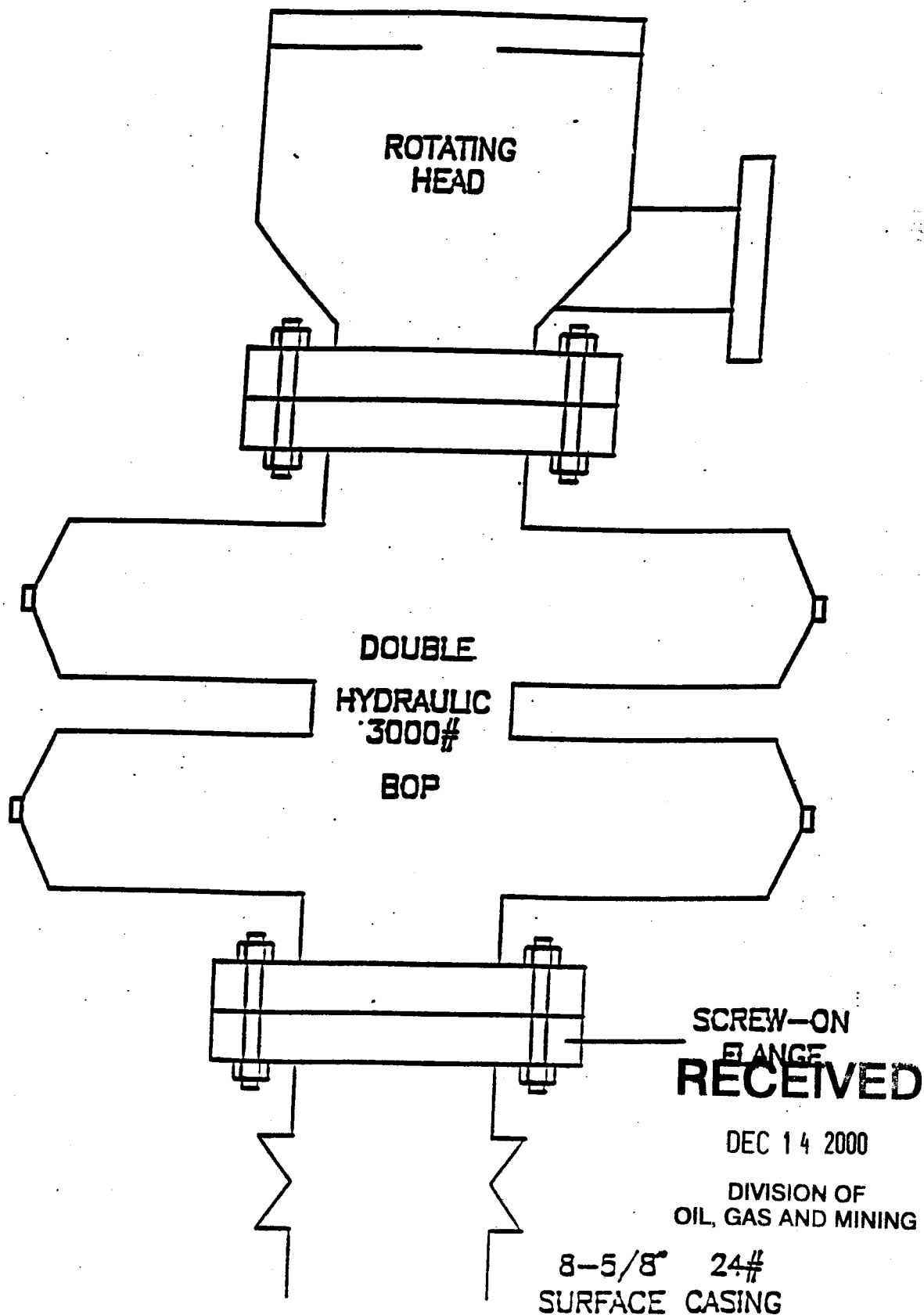


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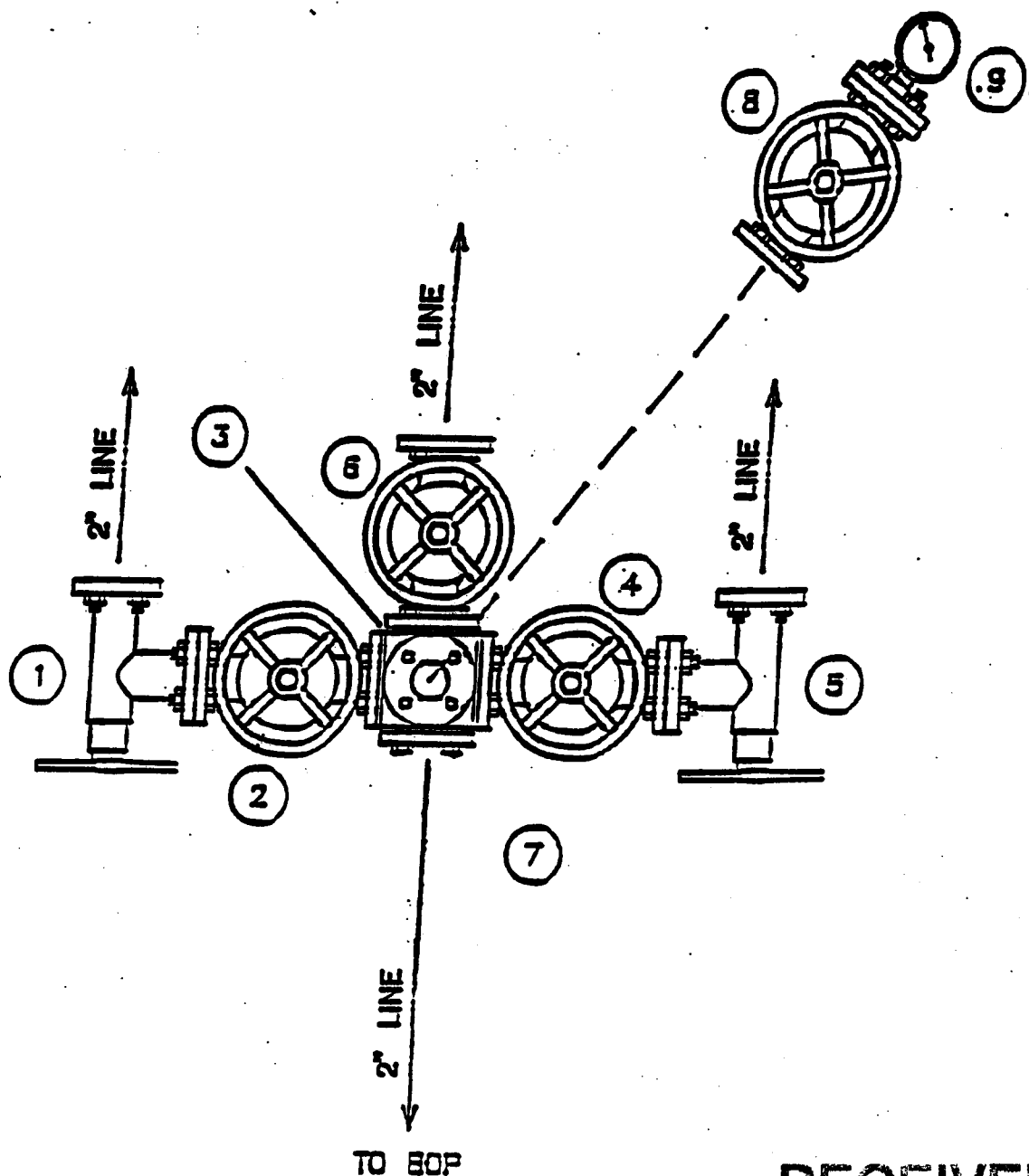
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# DIVERTER HEAD



- (1) 2" 5M FLANGED CHOKE
- (2) 2" 5M GATE VALVE (FLANGED)
- (3) 2" 5M STUDDED CROSS
- (4) 2" 5M GATE VALVE (FLANGED)
- (5) 2" 5M FLANGED CHOKE
- (6) 2" 5M GATE VALVE (FLANGED)
- (7) 2" LINE
- (8) 2" 5M GATE VALVE (FLANGED)
- (9) 3000# GAUGE

NOTE:  
NUMBER 8 GATE VALVE  
SITS ON TOP OF MANIFOLD  
BETWEEN STUDDED CROSS  
AND 3000# GAUGE.



TO BOP  
AND A NEW 2" BALL VALVE  
FULL OPEN 5000PSI

MANIFOLD

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STATE OF UTAH  
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we River Gas Corporation and Drunkards Wash Joint Venture of 511 Energy Center Blvd. Northport, AL 35476 as principal and GULF INSURANCE COMPANY, P.O. BOX 1771, DALLAS, TEXAS 75221 as surety, are held and firmly bound unto the State of Utah in the sum of Two Hundred Thousand Dollars (\$200,000.00) lawful money of the United States to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 4th day of March, 19 96.

The condition of the foregoing obligation is such that,

WHEREAS, ~~The State of Utah, as Lessor, issued a(n)~~  
~~lease, Lease Number~~ \_\_\_\_\_ and dated \_\_\_\_\_, to \_\_\_\_\_  
as lessee (and said lease has been duly assigned under date of \_\_\_\_\_  
to \_\_\_\_\_) to drill for, mine, extract, and remove all of the \_\_\_\_\_  
deposits in and under the following described lands, to wit:

Operational State Wide Bond

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect, otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered  
in the presence of

[Signature]

Witness

River Gas Corporation  
David M. Chambers, President

[Signature] (SEAL)  
Principal

[Signature]  
Witness

BONDING COMPANY GULF INSURANCE COMPANY

BY [Signature]

Frances Burks, Attorney-in-fact

Attest: [Signature]

Resident Agent: [Signature]

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Bonding Co. Address: P.O. Box 1771, Dallas, Texas 75221

Corporate Seal of Bonding Company Must be Affixed.

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APPROVED AS TO FORM:

JAN GRAHAM  
ATTORNEY GENERAL

[Signature]

# POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That GULF INSURANCE COMPANY, a corporation of the State of Missouri, hereinafter called "Company," does hereby appoint

FRANCES BURKS, DALLAS, TEXAS

its true and lawful Attorney-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship, including waiver and consent of surety to conditions of contracts.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary may appoint Attorneys-in-fact in any state, territory or federal district to represent this Company and to act on its behalf within the scope of the authority granted to them, in writing, which authority may include the power to make, execute, seal and deliver on behalf of this Company, as surety, and as its act and deed, any and all bonds and undertakings of suretyship and other documents that the primary purpose of surety business may require, including authority to appoint agents for the service of process in any jurisdiction, state or federal, and authority to assist to the signature of the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary and to verify any affidavit or other statement relating to the foregoing, and to certify to a copy of any of the bylaws of the Company and to any resolutions adopted by its Board of Directors; and any such Attorney-in-fact may be removed and the authority granted him revoked by the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary, or by the Board of Directors."

This Power of Attorney and Certificate are signed and sealed by facsimile under and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the signature of the President, or of any Senior Vice President, or of any Vice President, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be utilized by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, including any such power of attorney and certificate revoking the authority of the foregoing Attorneys-in-fact, as well as for the appointment of agents for the service of process in any jurisdiction, state or federal, including any such power of attorney and certificate revoking the authority of such agents; and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power of attorney or certificate so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company at the time any such power of attorney and certificate are executed and in the future with respect to any bond or undertaking to which they are attached."

1st of June, 19 88

By

Sr. Vice President

day of June

19 88

before me, a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came the above named officer of GULF INSURANCE COMPANY, who being by me first duly sworn according to law, did depose and say that he is that officer of the company described in and which bears the foregoing instrument; that he knows the seal of said company; that the seal affixed to such instrument is the corporate seal of said company; and that the corporate seal and his signature as such officer, were affixed and subscribed to the said instrument by the authority and direction of said company.

Clifford R. Beard  
Notary Public

19 88

## CERTIFICATE

I, the undersigned, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolutions are true and correct transcripts from the records of GULF INSURANCE COMPANY and that the above named officer was at the time of execution of the foregoing Power of Attorney authorized to execute this Power of Attorney.

I hereby subscribe my name and affix the corporate seal of Gulf Insurance Company this

4th

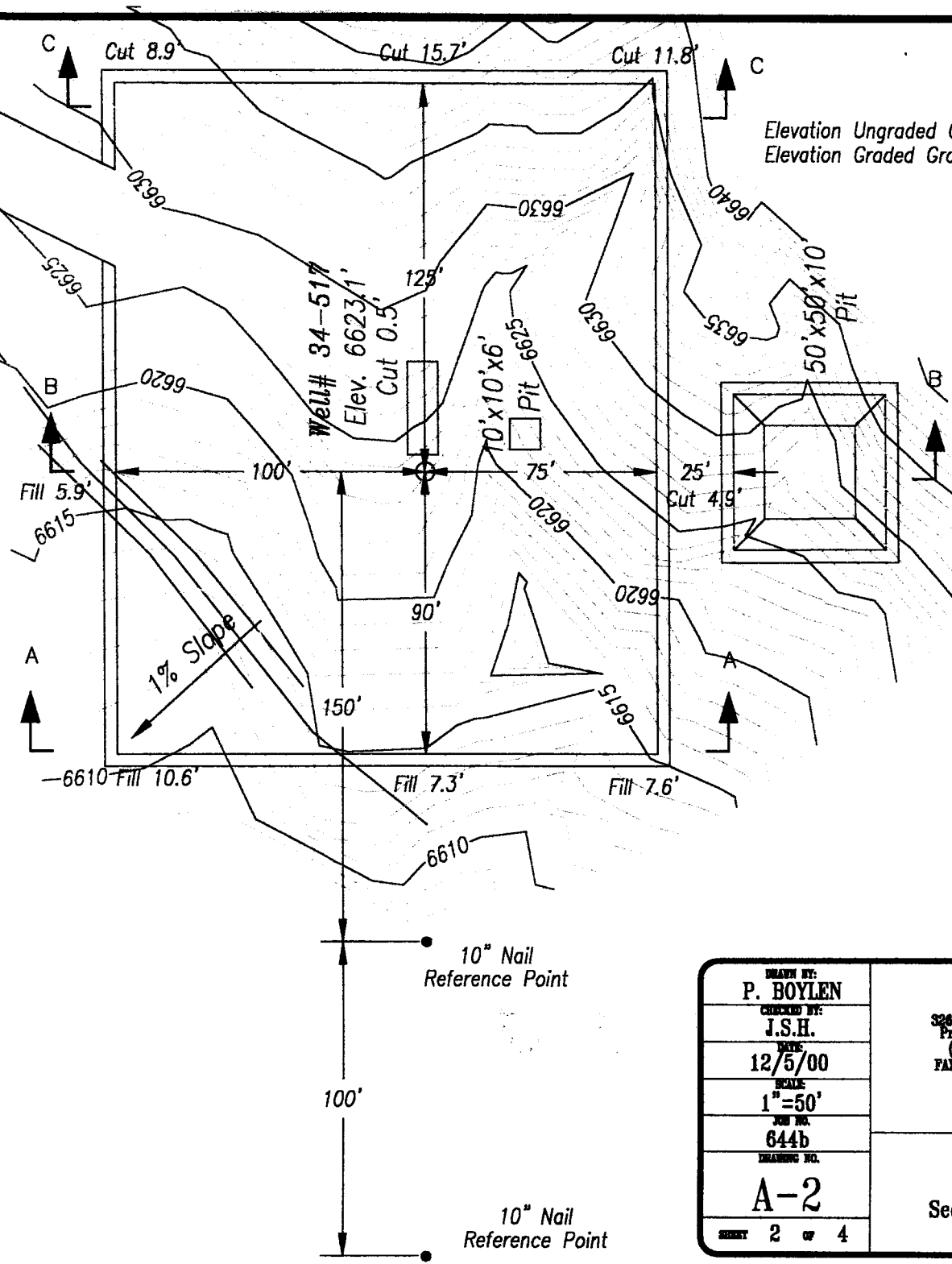
day of

March DEC 14 2000 96


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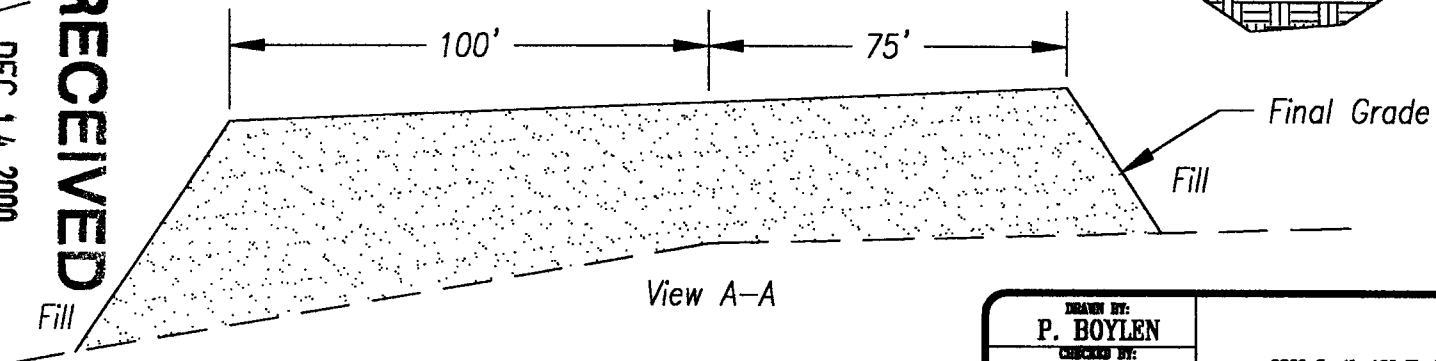
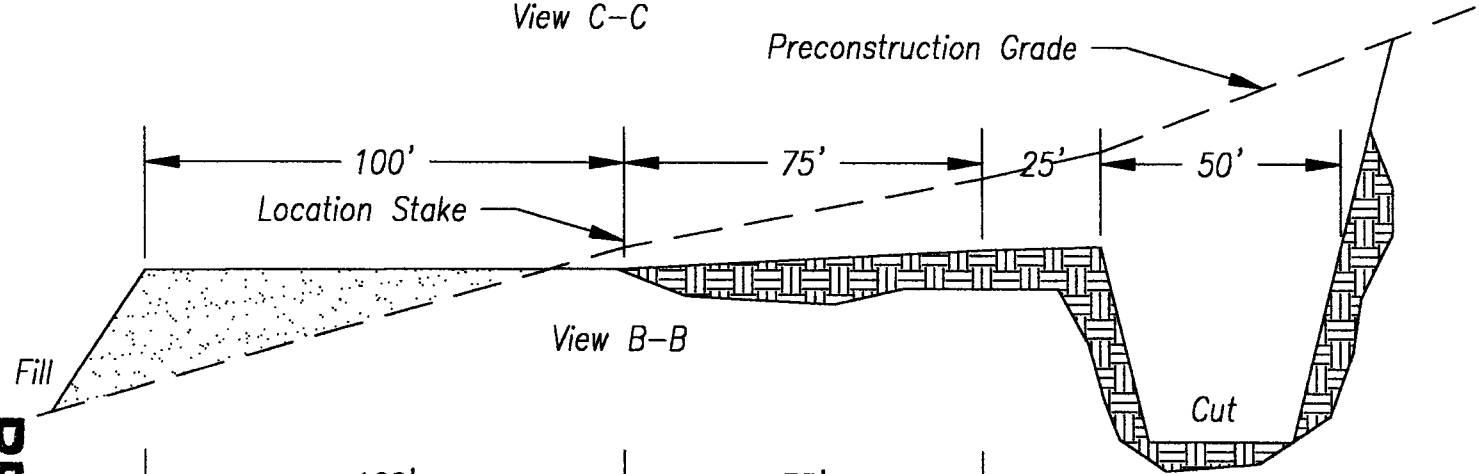
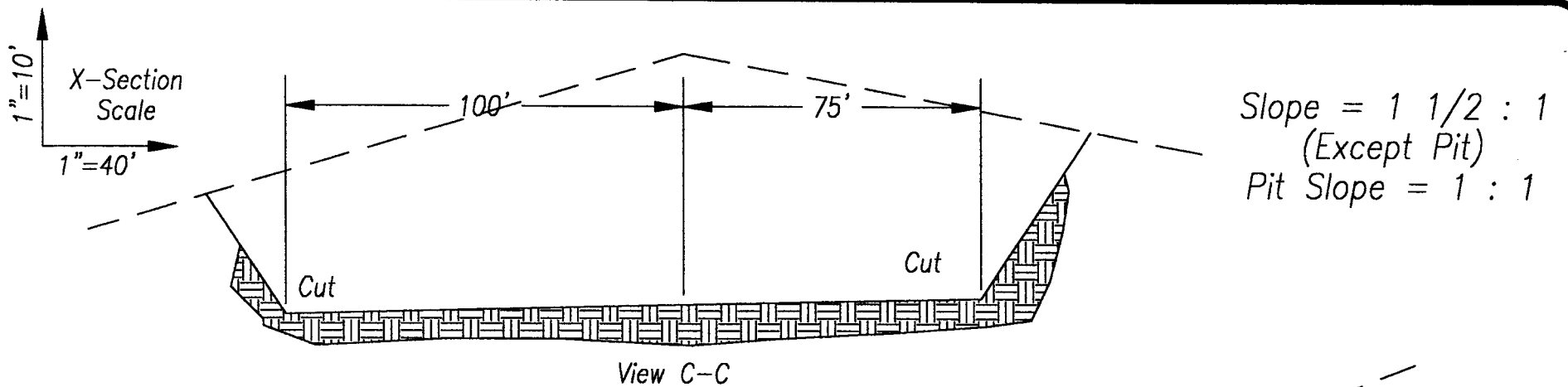
Vice President

RECEIVED  
 DEC 14 2000  
 DIVISION OF  
 OIL, GAS AND MINING



Elevation Ungraded Ground at Location Stake = 6623.1'  
 Elevation Graded Ground at Location Stake = 6622.6'


DRAWN BY: <b>P. BOYLEN</b>	
CHECKED BY: <b>J.S.H.</b>	
DATE: <b>12/5/00</b>	
SCALE: <b>1"=50'</b>	
JOB NO. <b>644b</b>	3266 South 125 West Price, Utah 84501 (801) 637-8300 FAX (801) 637-2833
DRAWING NO. <b>A-2</b>	River Gas Corporation Location Layout Section 34, T16S, R8E, S.L.B.&M. Well # 34-517
SHEET <b>2</b> OF <b>4</b>	



APPROXIMATE YARDAGES

CUT (6") Topsoil Stripping	= 750.0 Cu. Yds.
Remaining Location	= 6,537.4 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,287.4 Cu. Yds.</b>
<b>TOTAL FILL</b>	<b>= 3,412.8 Cu. Yds.</b>

DRAWN BY: <b>P. BOYLEN</b>
CHECKED BY: <b>J.S.H.</b>
DATE: <b>12/5/00</b>
SCALE: <b>As Shown</b>
JOB NO. <b>644b</b>
DRAWING NO. <b>C-1</b>
SHEET <b>3</b> OF <b>4</b>



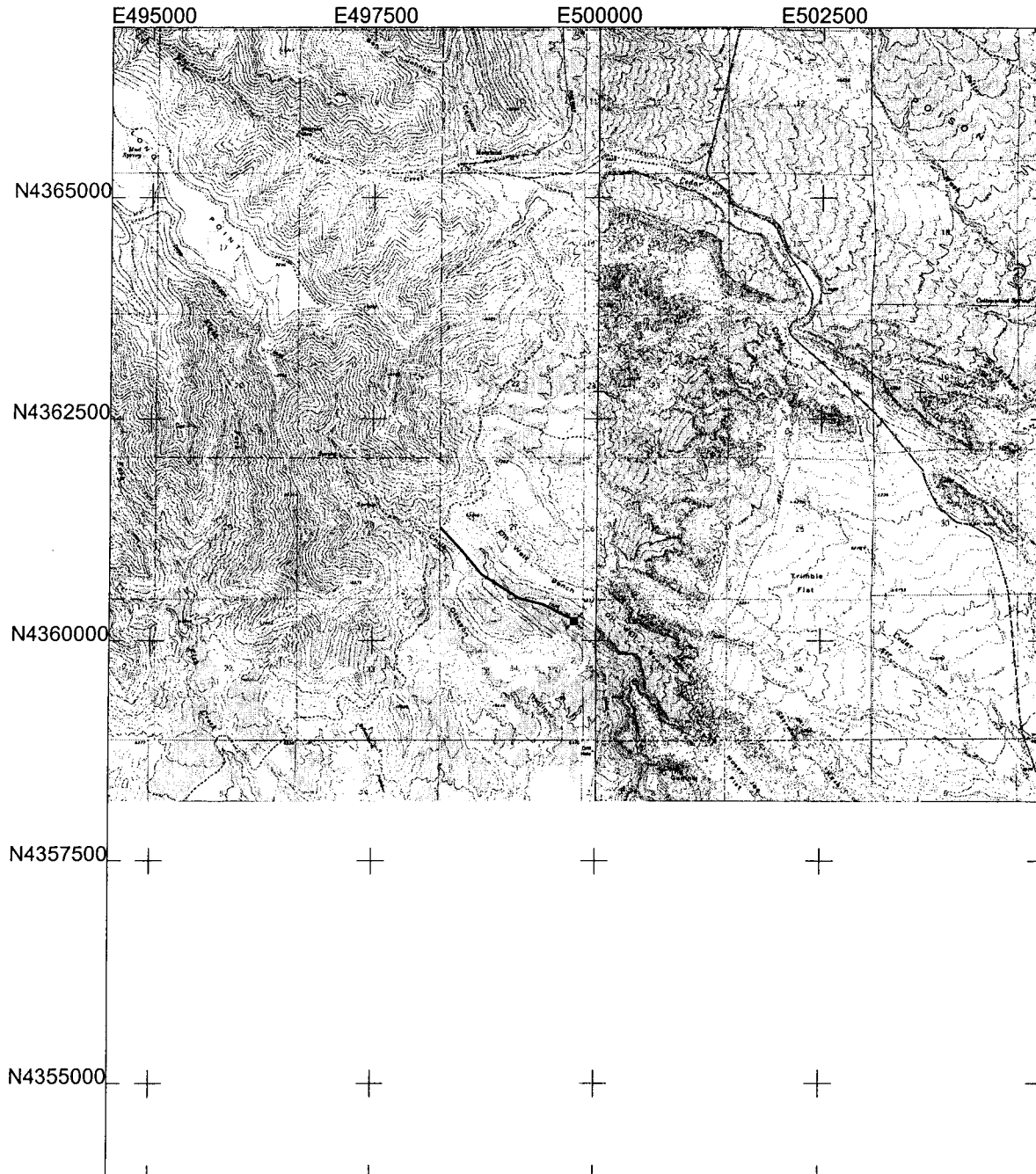
**Castle Valley**  
Services

3206 South 125 West  
Price, Utah 84501  
(801) 637-9300  
FAX (801) 637-2833

**River Gas Corporation**  
Typical Cross Sections  
Section 34, T16S, R8E, S.L.B.&M.  
Well # 34-517

RECEIVED  
 DEC 14 2000  
 DIVISION OF  
 OIL, GAS AND MINING





## Utah 34-517 Section 34, T16S, R8E

Universal Transverse Mercator  
12 North  
NAD 1927 (Conus)



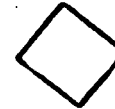
Scale 1:75000  
0 8000  
Feet

ut34517.ssf  
12/07/2000  
Pathfinder Office  
 Trimble

# APPROXIMATE LAYOUT OF RIG & EQUIPMENT



LIGHT  
PLANT

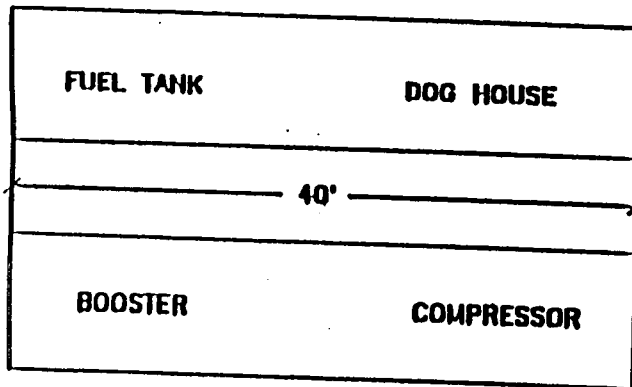


LIGHT  
PLANT

40'

PIPE TRAILER

O HOLE



45'

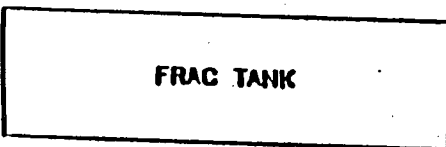
RIG

8'

SURFACE  
CUTTINGS  
PIT

20'

MAIN  
PIT



AUX  
COMP.

DIVISION OF  
OIL, GAS AND MINING

DEC 14 2000

RECEIVED

Exhibit "C"

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/14/2000

API NO. ASSIGNED: 43-015-30487

WELL NAME: UTAH 34-517

OPERATOR: PHILLIPS PETROLEUM ( N1475 )

CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

**PROPOSED LOCATION:**

NENE 34 160S 080E

SURFACE: 0816 FNL 0347 FEL

BOTTOM: 0816 FNL 0347 FEL

EMERY

UNDESIGNATED ( 2 )

LEASE TYPE: 3-State

LEASE NUMBER: ML-48215

SURFACE OWNER: 3-State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	RAM	5/16/01
Geology		
Surface		

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 5952189 )  
☒ Potash (Y/N)  
☒ Oil Shale (Y/N) \*190-5 (B) or 190-3  
☒ Water Permit  
(No. PRWID )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

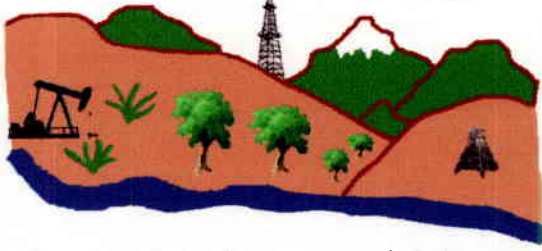
**LOCATION AND SITING:**

☐ R649-2-3. Unit  
☐ R649-3-2. General  
☒ Siting: 460 From Qtr/Qtr & 920' Between Wells  
☒ R649-3-3. Exception:  
☒ Drilling Unit  
Board Cause No: 243-1 (160')  
Eff Date: 10-13-98  
Siting: 660' Fr. Dr. Unit Boundary & 1320' between wells.  
☐ R649-3-11. Directional Drill

COMMENTS: Need Presite (5-14-01)

STIPULATIONS: ① STATEMENT OF BASIS





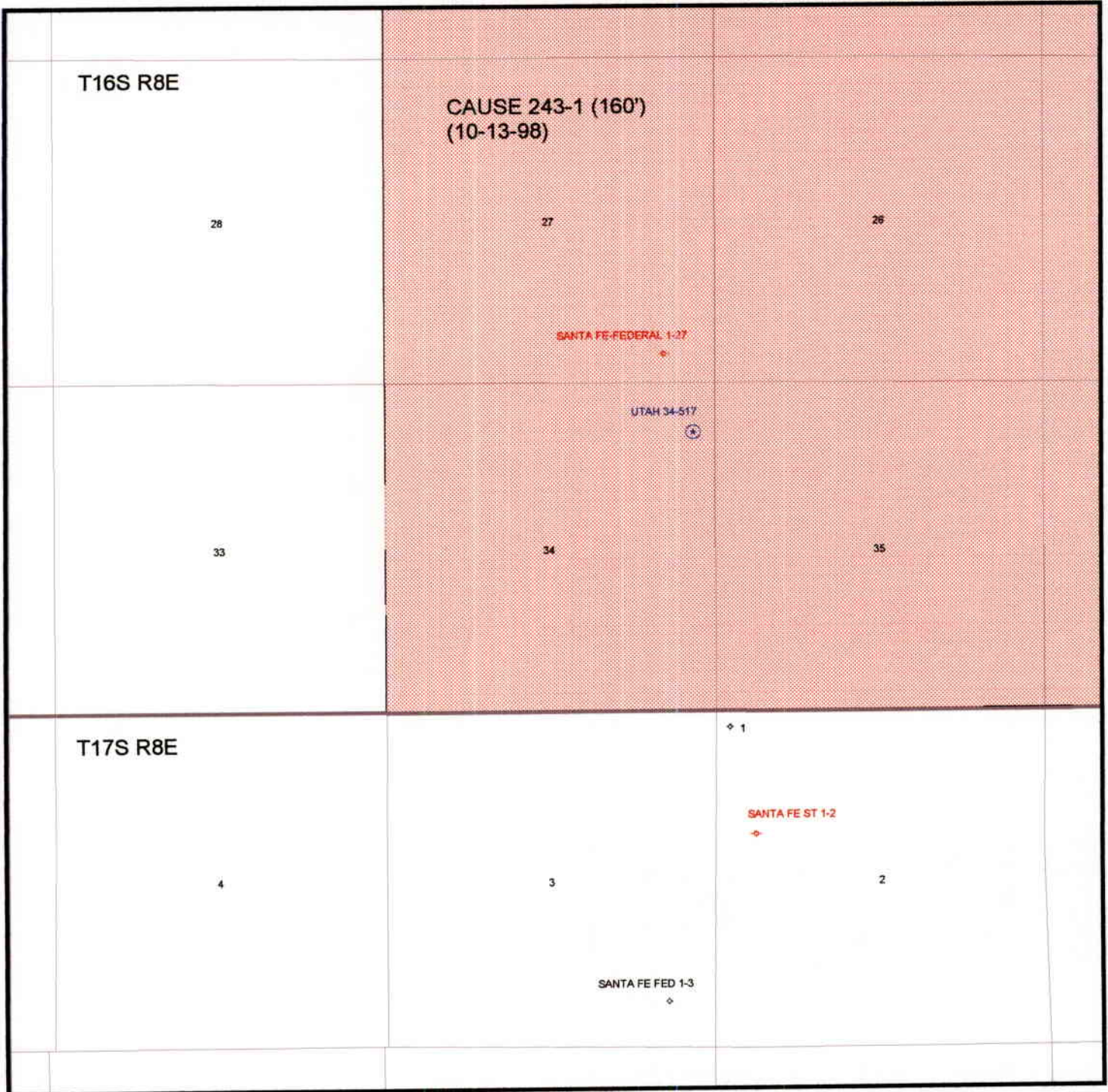
Utah Oil Gas and Mining

OPERATOR: RIVER GAS CORP (N1605)

FIELD: UNDESIGNATED (002)

SEC. 34, T16S, R8E,

COUNTY: EMERY CAUSE: 243-1 (160')





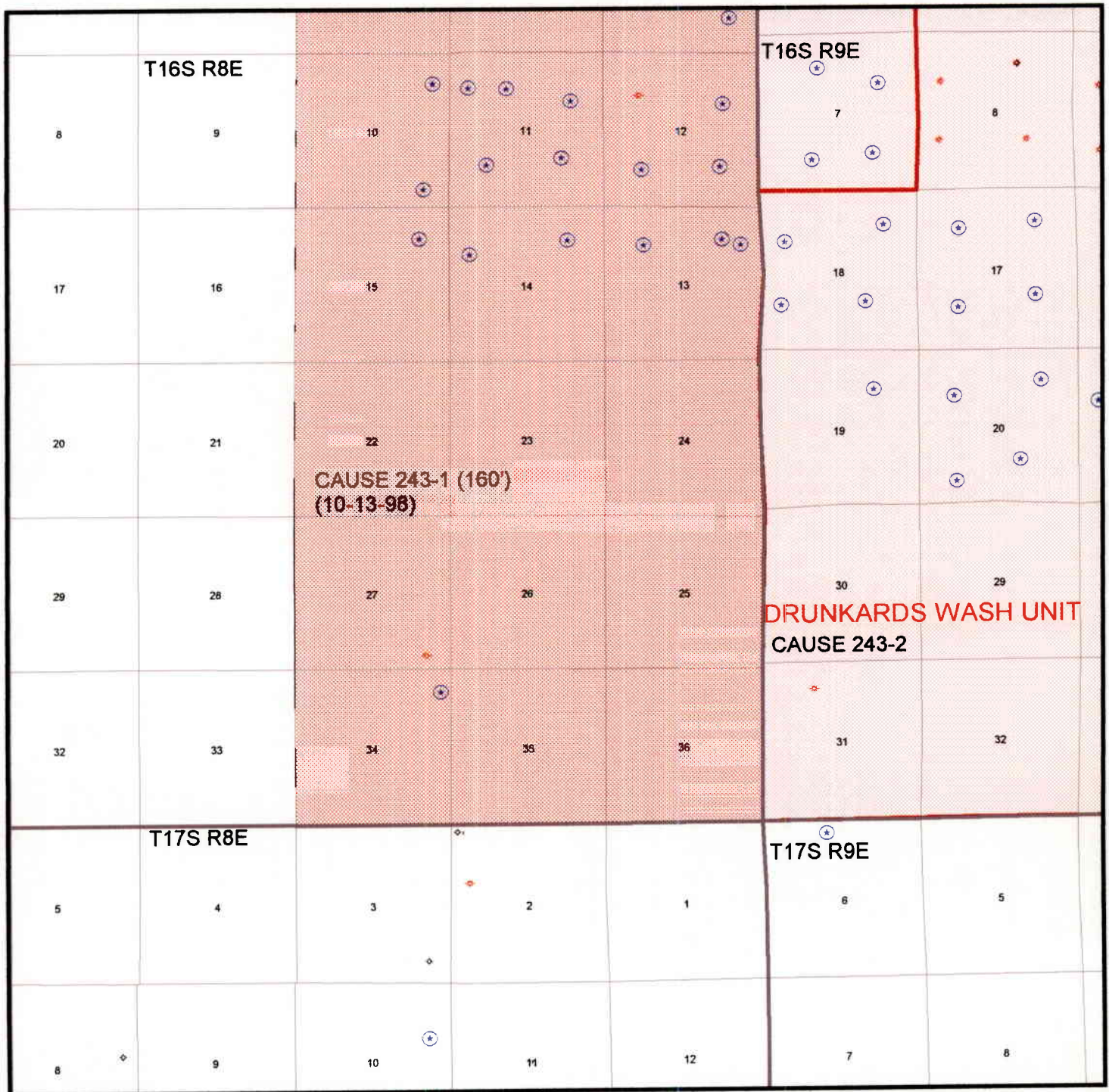


OPERATOR: RIVER GAS CORP (N1605)

FIELD: UNDESIGNATED (002)

SEC. 34, T16S, R8E,

COUNTY: EMERY CAUSE: 243-1 (160')





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3106  
UTU-47157 et al  
(UT-932)

JAN 30 2001

### NOTICE

Phillips Petroleum Company : Oil and Gas  
Attn: W. H. Rainbolt, Rocky Mtn. Region-Land :  
Box 1967 :  
Houston, TX 77251-1967 :

### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

**ROBERT LOPEZ**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

RECEIVED

FEB 02 2001

DIVISION OF  
OIL, GAS AND MINING

cc:

Moab Field Office

Vernal Field Office

Price Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8<sup>th</sup> Floor  
Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,  
Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

## **RGC/Phillips Merger**

### **List of Affected BLM Leases and Rights-of-Way**

#### **A. Oil & Gas Leases**

UTU-47157	UTU-70219	UTU-75016
UTU-49631	UTU-70400	UTU-75019
UTU-50645	UTU-71390	UTU-75021
UTU-51584	UTU-72003	UTU-75022
UTU-53872	UTU-72004	UTU-76332
UTU-57821	UTU-72350	UTU-76334
UTU-60402	UTU-72355	UTU-77351
UTU-60925	UTU-72358	UTU-77353
UTU-61154	UTU-72377	UTU-77354
UTU-61155	UTU-72470	UTU-78408
UTU-61158	UTU-72477	UTU-78409
UTU-61547	UTU-72624	UTU-78410
UTU-61548	UTU-72723	UTU-78411
UTU-62145	UTU-72724	UTU-78412
UTU-62276	UTU-72746	UTU-78413
UTU-65298	UTU-73004	UTU-78782
UTU-65300	UTU-73075	UTU-78783
UTU-65302	UTU-73330	UTU-79150
UTU-65303	UTU-73331	UTU-79151
UTU-67621	UTU-73523	UTU-79152
UTU-67839	UTU-73752	UTU-79153
UTU-67906	UTU-73884	UTU-79154
UTU-68314	UTU-74376	UTU-79155
UTU-69449	UTU-75015	UTU-79159

#### **B. Rights-of-Way**

UTU-73226	UTU-77141	UTU-77976
UTU-74319	UTU-77141-01	UTU-77989
UTU-74320	UTU-77151	UTU-77989-01
UTU-76610	UTU-77151-01	
UTU-76629	UTU-77154	



Utah Department of Commerce  
Division of Corporations & Commercial Code  
160 East 300 South, 2nd Floor, Box 146705  
Salt Lake City, UT 84114-6705  
Phone: (801) 530-4849  
Toll Free: (877) 526-3994 Utah Residents  
Fax: (801) 530-6438  
Web site: <http://www.commerce.state.ut.us>

Registration Number: 562960-0143

01/12/01

Business Name: PHILLIPS PETROLEUM COMPANY

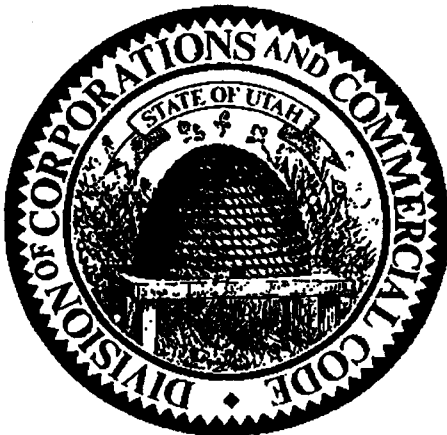
Registered Date: JUNE 14, 1946

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## CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Ric Campbell  
Acting Division Director of  
Corporations and Commercial Code

---

Dept. of Professional Licensing  
(801)530-6628

Real Estate  
(801)530-6747

Public Utilities  
(801)530-6651

Securities  
(801)530-6600

Consumer Protection  
(801)530-6601

State of Delaware  
Office of the Secretary of State

PAGE 1

12/13/2000  
Receipt Number: 188632  
Amount Paid: \$145.00

ts

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,  
WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF  
"PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND  
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED  
AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000,  
AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF  
THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY  
OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE  
NEW CASTLE COUNTY RECORDER OF DEEDS.

12-12-00P04:02 RCV D

TAF  
FILED  
DEC 12 2000

Utah Div. Of Corp. & Com. Code

State of Utah  
Department of Commerce  
Division of Corporations and Commercial Code  
I Hereby certify that the foregoing has been filed  
and approved on this 12 day of Dec 20 2000  
in the office of this Division and hereby issue  
this Certificate thereof.

Examiner

Date



RIC CAMPBELL  
ACTING DIRECTOR



Edward J. Freel, Secretary of State  
AUTHENTICATION: 0837738

0064324 8100M

001609453

DATE: 12-07-00

**CERTIFICATE OF OWNERSHIP AND MERGER****OF****RIVER GAS CORPORATION****(an Alabama corporation)****into****Phillips Petroleum Company****(a Delaware corporation)**

It is hereby certified that:

1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.

2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.

3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.

4. The Corporation hereby merges River Gas Corporation into the Corporation.

5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:

"1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

12-12-00P04:02 RCVD



provisions of Section 253 of the General Corporation Law of Delaware.

"2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.

"3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.

"4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.

"5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.

"6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.

"7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for. "

" This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."

"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

N. A. Loftis  
N. A. Loftis, Assistant Secretary

**PHILLIPS PETROLEUM COMPANY**

6825 South 5300 West

P.O. Box 851

Price, UT 84501

TEL: (435) 613-9777 FAX: (435) 613-9782

February 16, 2001

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Site 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Change of BLM Operating Bond

Dear Lisha:

As you are aware, Phillips Petroleum Company has purchased River Gas Corporation, effective January 1, 2001. The bonding information has changed for the Drunkards Wash Federal Unit. I am attaching copies of the statewide blanket bond for State of Utah leases, at this time I do not have the bonding information for the Fee leases. If I am able to obtain that information, I will forward it to you.

The BLM bonding has also changed, the new Federal Bond information is also attached in a letter from W.H. Rainbolt of Phillips Petroleum.

Should you need any additional information, please feel free to contact me.

Thank You,

A handwritten signature in cursive script that reads "Frankie Hathaway".

Frankie Hathaway  
Administrative Assistant/Development  
Phillips Petroleum Company  
Rocky Mountain Region  
(435) 613-9777  
FAX: (435) 613-9782  
fhatha@ppco.com

BOND NUMBER 59 52 189

Corporate Surety Bond

STATE OF UTAH  
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we Phillips Petroleum Company  
of Bartlesville, Oklahoma as principal and  
Safeco Insurance Company of America as surety, are held and firmly bound  
 unto the State of Utah in the sum of Two Hundred Thousand (\$200,000.00) lawful money of the United States  
 to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit  
 of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described  
 lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other  
 mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each  
 of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by  
 these presents.

Signed with our hands and seals this 31st day of January, 192001.

The condition of the foregoing obligation is such that,

WHEREAS: The State of Utah, as Lessor, issued a(n) \_\_\_\_\_  
 lease, Lease Number \_\_\_\_\_ and dated \_\_\_\_\_, to \_\_\_\_\_  
 as lessee (and said lease has been duly assigned under date of \_\_\_\_\_  
 to \_\_\_\_\_) to drill for, mine, extract, and remove all of the \_\_\_\_\_  
 deposits in and under the following described lands, to wit:

Statewide Blanket Bond to cover all operations on state of Utah lands.

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of  
 reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest  
 or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and  
 shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto  
 of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil,  
 Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect  
 even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above  
 described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect.  
 otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered  
in the presence of

Jerry L. Hicks  
 Witness

PHILLIPS PETROLEUM COMPANY

R. B. Gisi (SEAL)  
 R. B. Gisi Principal Asst. Treasurer

Jerry L. Hicks  
 Witness

BONDING COMPANY SAFECO INSURANCE COMPANY OF AMERICA

BY Betty G. Miller  
 Betty G. Miller, Attorney-in-FactAttest: Secretary

N/A

APPROVED AS TO FORM:

JAN GRAHAM  
ATTORNEY GENERAL

Resident Agent:

By J. H. Graham

Bonding Co. Address: Millenium Corps Park, Bldg. C, 18400 NE Union  
Redmond, WA 98052 Hill Rd  
 Corporate Seal of Bonding Company Must be Affixed.



**POWER  
OF ATTORNEY**

SAFECO INSURANCE COMPANY OF AMERICA  
GENERAL INSURANCE COMPANY OF AMERICA  
HOME OFFICE: SAFECO PLAZA  
SEATTLE, WASHINGTON 98105

No. 6718

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation, does each hereby appoint  
\*\*\*\*\*SANDRA L. HABERLY; BETTY J. MILLER, Bartlesville, Oklahoma\*\*\*\*\*

its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 27th day of September, 19 93.

*R.A. Pierson*

R.A. PIERSON, SECRETARY

*W. Randall Stoddard*

W. RANDALL STODDARD, PRESIDENT

**CERTIFICATE**

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. - FIDELITY AND SURETY BONDS . . . the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

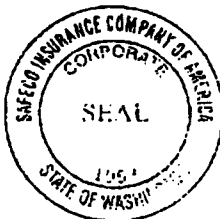
- (i) The provisions of Article V, Section 13 of the By-Laws, and
- (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
- (iii) Certifying that said power-of-attorney appointment is in full force and effect.

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, R. A. Pierson, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 31st day of January, 192001



*R.A. Pierson*  
R.A. PIERSON, SECRETARY

® Registered trademark of SAFECO Corporation.

P.O. Box 28018  
Brooklyn, NY 11202-8018

FOO F FANNUAL SERVICE

918 661 1460 P.01/01

L/C NO. P-207328  
AMENDMENT NO. 1

Cable Address: CHAMANSBANK New York

## Advising Bank

\*\*\*\*\* DIRECT \*\*\*\*\*

APPLICANT:  
PHILLIPS PETROLEUM COMPANY  
476 PHILIPS BLDG.  
BARTLESVILLE, OKLAHOMA 74004

## Beneficiary

STATE OF UTAH DEPARTMENT OF NATURAL  
RESOURCES DIVISION OF OIL, GAS AND  
MINING 1594 WEST TEMPLE SUITE 1210  
SALT LAKE CITY, UT 84114-5801

IN ACCORDANCE WITH INSTRUCTIONS RECEIVED, THE ABOVE-REFERENCED  
LETTER OF CREDIT HAS BEEN AMENDED AS FOLLOWS:

- 1 - APPLICANT NAME AND ADDRESS ARE CORRECTED TO READ AS  
INDICATED ABOVE.

ALL OTHER TERMS AND CONDITIONS OF THE CREDIT REMAIN UNCHANGED.

Post-It® Fax Note	7671	Date	2-15	# of pages	1
To	FRANKIE HATHAWAY		From	ELLIE FRANKS	
Co./Dept.			Co.	PHILLIPS PET.	
Phone #			Phone	918-661-1366	
Fax #	435-613-9772		Fax #		

P-207328- -005-A1-01-

- 1 -  
Actual Signatures

TOTAL P 01

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

OPERATOR: Phillips Petroleum Company

WELL NAME & NUMBER: Utah 34-517

API NUMBER: 43-015-30487

LEASE: State

FIELD/UNIT: Undesignated

LOCATION: 1/4, 1/4 NE NE Sec 34 TWP: 16 S RNG: 8 E 816 FNL 347 FEL

LEGAL WELL SITING: 660' F SEC. LINE; 660' F 1/4, 1/4 LINE; 1320' F ANOTHER WELL.

GPS COORD (UTM): X = 499,749; Y = 4,360,235 (Calculated by widget); X = 499,705; Y = 4,360,275  
(Surveyor UTM's) from GPS 499,748 E & 4,360,236

SURFACE OWNER: State

**PARTICIPANTS**

Mike Hebertson, (DOGM), Jean Semborski (Phillips), Larry Jensen (Nelco), Bryant Anderson ( Emery County) Attended, Chris Colt (DWR), Ed Bonner (SITLA) were invited but were unable to attend.

**REGIONAL / LOCAL SETTING & TOPOGRAPHY**

Western margin of Colorado Plateau/~1mile east of the Wasatch Plateau. The location is set in a draw running along the southwest flank of Oil Well Bench. The pad is on ground which slopes to the southwest into the draw, and drains to the southeast towards Chris Otteson Hollow thence to Huntington Creek. Huntington is ~4 miles southeast and State Highway 31 is ~2 3/4 miles southwest. Highway 10 is southeast ~4 1/2 miles.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Wildlife habitat.

PROPOSED SURFACE DISTURBANCE: 235' X 175' pad and outboard 50' X 50' X 10' reserve pit.  
No new access road is needed, however 1 mile of access will need to be upgraded.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are two other wells within the a mile of this location, a plugged and abandoned well (4301510779) and a shut in gas well (4301530095).

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Questar pipeline ~4 1/2 miles southeast, along State Highway 10.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road; soil stored in berm, the location will be made of natural material borrowed from leveling the pad during construction.

ANCILLARY FACILITIES: none

**WASTE MANAGEMENT PLAN:**

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a RGC-operated salt water

disposal well. Used oil from drilling operations and support is hauled to a used oil facility and reused.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None. Cleveland Canal and North Ditch are 2½ miles down stream. Huntington Lake is ~ 4 ½ miles southeast.

FLORA/FAUNA: Pinyon, juniper, sagebrush, grasses, cactus / birds, lizards, coyotes, rodents, raptors, occasional elk and deer, reptiles. No nesting raptors within ½ mile.

SOIL TYPE AND CHARACTERISTICS: Poorly-permeable soil on the Blue Gate Member of the Mancos Shale.

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Shale Member of the Mancos Shale.

PALEONTOLOGICAL POTENTIAL: None observed.

#### RESERVE PIT

CHARACTERISTICS: 50' x 50' x 10' dugout, earthen pit, as above.

LINER REQUIREMENTS (Site Ranking Form attached): Natural mud liner is acceptable.

#### SURFACE RESTORATION/RECLAMATION PLAN

As per State surface agreement.

SURFACE AGREEMENT: Agreement filed with State.

CULTURAL RESOURCES/ARCHAEOLOGY: Archaeological survey completed and filed with State.

#### OTHER OBSERVATIONS/COMMENTS

The well drilled in this location is to be a test hole for Cores and data on coal thickness in the area. The road accessing location will only be improved as necessary to bring equipment into the wellsite. Actual reconstruction of the road will not take place until this portion of the field is developed. Winter closure for big game issues was brought up by the operator, and there are no raptor issues with this location.

#### ATTACHMENTS:

Photographs taken.

K. Michael Hebertson  
DOGM REPRESENTATIVE

14 May 2001 / 2:15 PM  
DATE/TIME



**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b><u>Final Score</u></b> (level I sensitivity)		<u>20</u>

Sensitivity Level I = 20 or more total containment is required.

Sensitivity Level II = 15-19 lining is discretionary.

Sensitivity Level III = below 15 no specific lining is required.





**PHILLIPS PETROLEUM, Utah 34-517, SEC. 34, T16S, R8E, EMERY COUNTY, API 43-015-30487**



Well name:

**05-01 Phillips 34-517**Operator: **Phillips Petroleum Corp.**String type: **Production**

Project ID:

**43-015-30487**Location: **Emery County****Design parameters:****Collapse**Mud weight: 8.330 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 112 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: 819 ft

**Burst**Max anticipated surface pressure: 0 psi  
Internal gradient: 0.433 psi/ft  
Calculated BHP 1,467 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 2,962 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3390	5.5	17.00	N-80	LT&C	3390	3390	4.767	116.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1467	6290	<u>4.29</u>	1467	7740	<u>5.28</u>	58	348	<u>6.04 J</u>

Prepared R.A.McKee  
by: Utah Dept. of Natural ResourcesDate: May 16,2001  
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 3390 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

05-01 Phillips 34-517

Operator: Phillips Petroleum Corp.

String type: Surface

Project ID:

43-015-30487

Location: Emery County

**Design parameters:****Collapse**

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 70 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 150 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi

Internal gradient: 0.433 psi/ft

Calculated BHP 147 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 297 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 3,390 ft

Next mud weight: 8.330 ppg

Next setting BHP: 1,467 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 340 ft

Injection pressure 340 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	340	8.625	24.00	J-55	ST&C	340	340	7.972	16.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	147	1370	9.31	147	2950	20.05	8	244	29.90 J

Prepared R.A.McKee  
by: Utah Dept. of Natural ResourcesDate: May 16,2001  
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

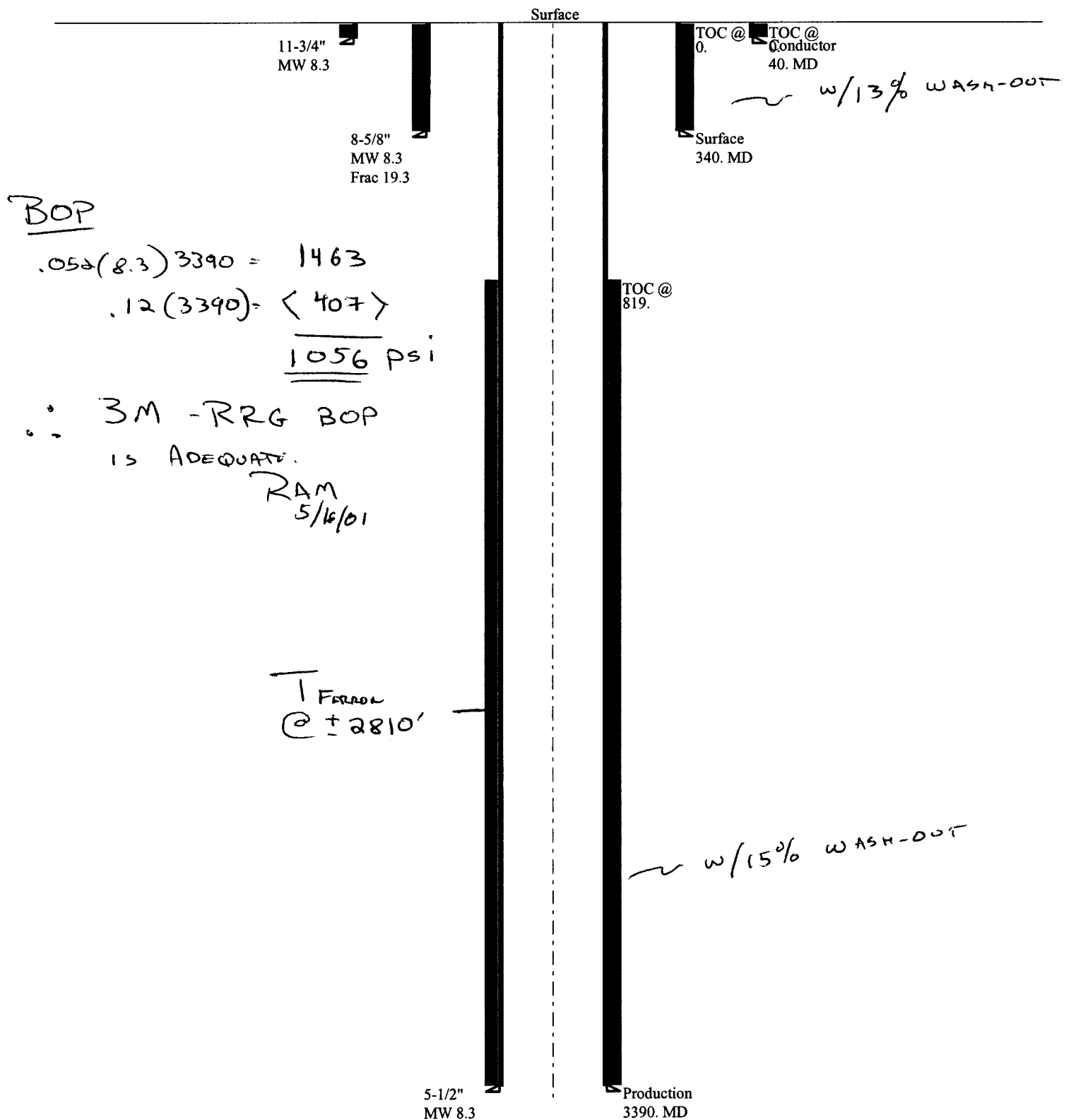
Collapse is based on a vertical depth of 340 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# 05-01 Phillips 34-517

## Casing Schematic



**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**Operator Name:** Phillips Petroleum Company

**Name & Number:** Utah 34-517

**API Number:** 43-015-30487

**Location:** 1/4, 1/4 NE NE Sec. 34 T. 16 S R. 8 E **County:** Emery

**Geology/Ground Water:**

A silty, poorly permeable soil is developed on the Blue Gate Member of the Mancos Shale. There are no nearby culinary or irrigation water supply wells. There are no known aquifers developed between the surface and the objective zone. The proposed casing and cement program will adequately protect the ground water at this location. There is only one point of diversion within one mile of this location, and it is a stock watering pond east of location about one mile.

**Reviewer:** K. Michael Hebertson

**Date:** 16 May 2001

**Surface:**

The area drains into a tributary of Chris Otteson Hollow, thence, to Huntington Creek. Precipitation will be deflected around the location with berms and culverts from the north to the east. The nearest spring is about 8,400' upstream in Chris Otteson Hollow. The site was photographed and characterized on 14 May 2001. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway should this well ever produce.

**Reviewer:** K. Michael Hebertson

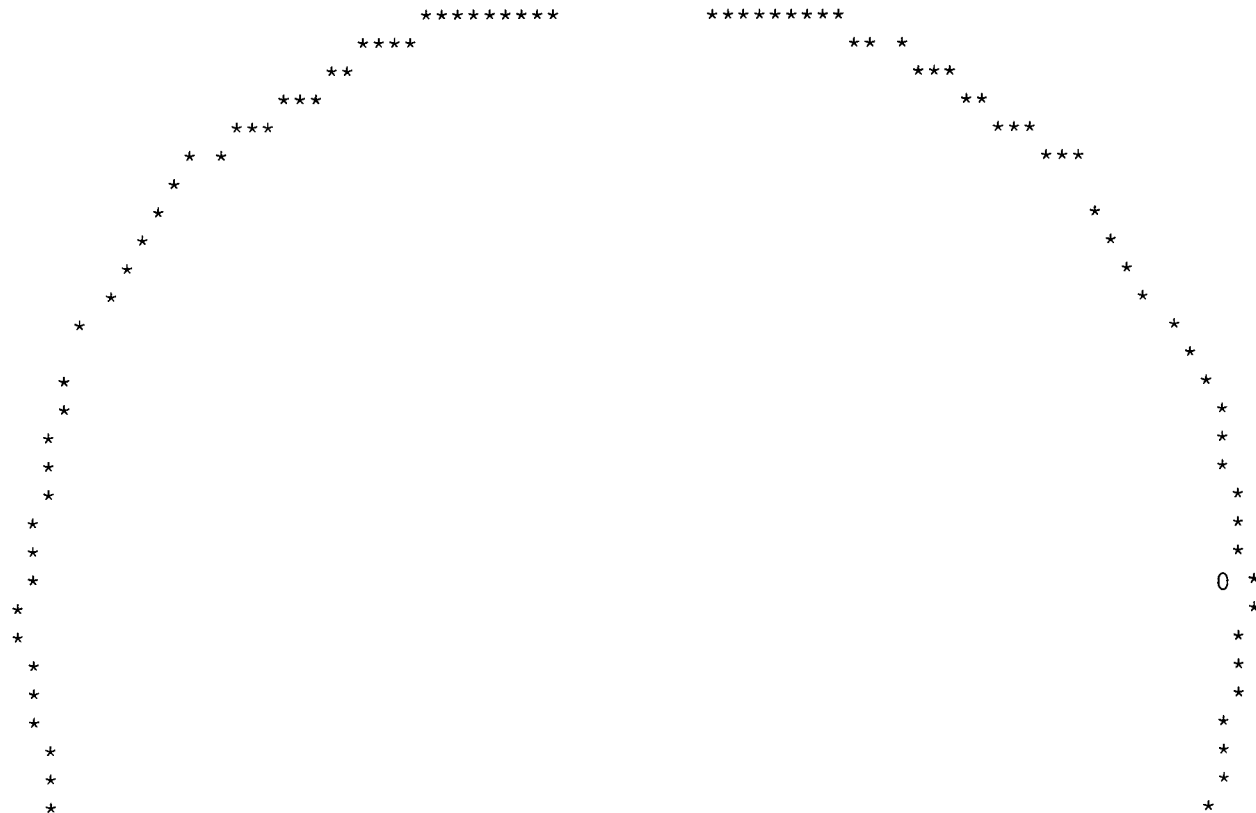
**Date:** 16 May 2001

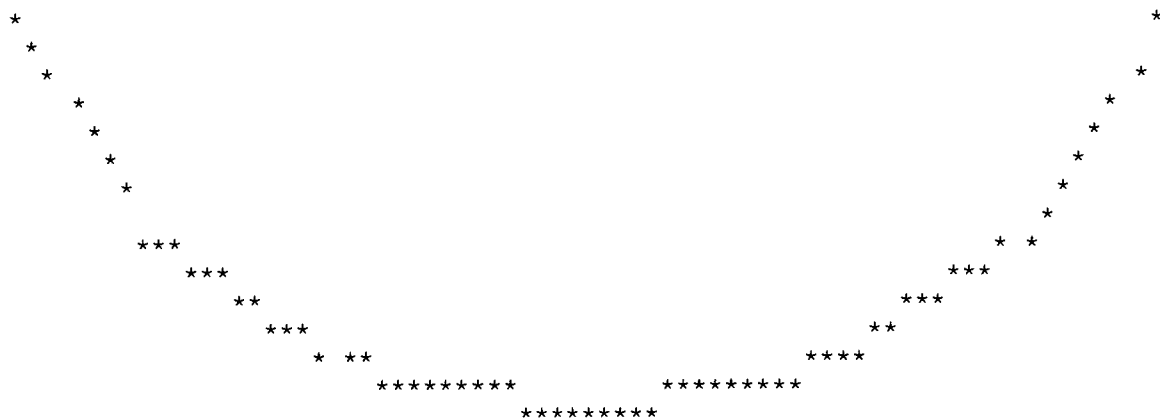
**Conditions of Approval/Application for Permit to Drill:**

1. Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
2. Berm location and pit.
3. Site infrastructure as per amended drilling location plat.
4. Native clay pit liner acceptable.
5. Soil storage as per amended drilling location plat.
6. Dust suppression while air drilling.

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET

N O R T H  
\*\*\*\*\*





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UTAH DIVISION OF WATER RIGHTS  
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

---

MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER DEPTH YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH EAST CNR SEC TWN RNG B&M
0	93 3143	.0000		.00	Left Fork Cedar Creek	
WATER USE(S): STOCKWATERING						PRIORITY DATE: 00/00/18
State of Utah School & Institutional Tru 675 East 500 South, Suite 500						Salt Lake City

---





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

May 21, 2001

Phillips Petroleum Company  
PO Box 851  
Price, UT 84501

Re: Utah 34-517 Well, 816' FNL, 347' FEL, NE NE, Sec. 34, T. 16 South, R. 8 East,  
Emery County, Utah

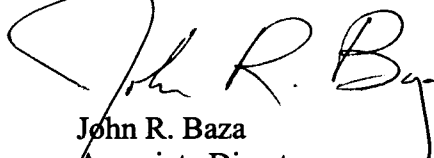
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30487.

Sincerely,



John R. Baza  
Associate Director

er

Enclosures

cc: Emery County Assessor  
SITLA

**Operator:** Phillips Petroleum Company  
**Well Name & Number** Utah 34-517  
**API Number:** 43-015-30487  
**Lease:** ML 48215

**Location:** NE NE      **Sec.** 34      **T.** 16 South      **R.** 8 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.**

**5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Phillips Petroleum Company  
ADDRESS 6825 S. 5300 W. P.O. Box 851  
Price, UT 84501

OPERATOR ACCT. NO. 1475

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A-B	99999	13257	43-007-30606	Utah 02-406	SESE	02	14S	09E	Carbon	07/04/01	8-27-01
WELL 1 COMMENTS: New single well, new spud outside PA and outside of Unit boundary 8-27-01											
A-B	99999	13258	43-007-30509	Ritzakis 03-408	SENW	03	14S	09E	Carbon	07/06/01	8-27-01
WELL 2 COMMENTS: New single well, new spud outside PA but inside of Unit boundary 8-27-01 DIS											
A	99999	13259	43-007-30487	Utah 34-517	NENE	34	16S	08E	Carbon	07/06/01	8-27-01
WELL 3 COMMENTS: New single well, new spud outside PA and outside of Unit boundary 8-27-01											
A	99999	13260	43-007-30704	USA 23-451	NENE	25	15S	08E	Carbon	07/09/01	8-27-01
WELL 4 COMMENTS: New single well, new spud outside PA and outside of Unit boundary 8-27-01											
A	99999	13261	43-007-30505	USA 25-459	NENE	25	15S	08E	Carbon	07/12/01	8-27-01
WELL 5 COMMENTS: New single well, new spud outside PA and outside of Unit boundary 8-27-01											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

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27 2001

DIVISION OF

OIL, GAS AND MINING

ORIGINAL

CONFIDENTIAL

Frankie Hathaway  
Signature

Administrative Assistant 8/21/01

Title Date

Phone No. (435)613-9777

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Phillips Petroleum Company

3. Address and  
Telephone Number:

6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well  
Footages:

816' FNL, 347' FEL

QQ, Sec., T., R., M.:

NE/4 NE/4 SEC. 34, T16S, R08E, SLB & M

5. Lease Designation and Serial Number:

ML-48215

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Drunkards Wash UTU-67921X

8. Well Name and Number:

Utah 34-517

9. API Well Number:

43-007-30487

10. Field or Pool, or Wildcat:

Drunkards Wash

County:

EMERY  
~~Carbon~~ County

State:

Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |
- Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                          | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                      | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                    | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection               | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____ Spud Notice |   |
- Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL  
COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Utah 34-517 well was spud on 7/6/01 at 2:00 pm.  
Pense Bros. Rig #24  
Dry Drill

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AUG 28 2001  
CONFIDENTIAL  
DIVISION OF OIL, GAS AND MINING

13.

Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 8/22/01

(This space for state use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Phillips Petroleum Company

3. Address and  
Telephone Number:

6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well

Footages:

816' FNL, 347' FEL

QQ, Sec., T., R., M.:

NE/4 NE/4 SEC. 34, T16S, R08E, SLB & M

5. Lease Designation and Serial Number:

ML-48215

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Drunkards Wash UTU-37921X

8. Well Name and Number:

Utah 34-517

9. API Well Number:

43-007-30487

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Emery  
Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |
- Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                          | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                      | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                    | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection               | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____ Well Report |   |
- Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached:

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AUG 28 2001

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature:

Frankie Hathaway

*Frankie Hathaway*

Title: Administrative Assistant

Date: 8/22/01

(This space for state use only)

# DRUNKARDS WASH PROJECT

## DAILY WELL REPORT

**Utah**

**34-517**

API NO: 43-015-30487

816' FNL, 347' FEL

NENE SEC: 34 TWN 16S RNG 08E

COUNTY: Emery

ELEVATION: 6623

DRILLING CONTRACTOR: pense bros #24

SPUD TIME/DATE: 7/6/2001 2:00:00 PM

TD TIME/DATE: 7/26/2001 5:00:00 PM

TD DEPTH: 3260

ON-LINE TIME/DATE:

### Bit Information

Type	Size	In	Out	Hours	Rotating Hours
Air Hammer	15 in	0.00	58.00	3	2.5
Air Hammer	11 in	58.00	380.00	3	2.5
Air Hammer	7 7/8	380.00	2400.00	14	11.5
Tri-cone	7 7/8in	2400.00	2765.00	26.5	3.75
Tri-cone	7 7/8in	2765.00	2895.00	24	1.75

### Conductor Casing

Bore Hole Size: 15 in Conductor From: 0.00 To: 58.00

Casing Description: 12 3/4in PE Number of Joints: 2 Set @: 58.00

Cement: Amount:

Cement Report:

### Surface Casing

Bore Hole Size: 11 in Surface Casing From: 58.00 To: 380.00

Casing Description: 8 5/8 in 24#/ft J-55 Number of Joints: 12 Set @: 349.10

Cement: G + 2%S-1 + 1/4#/sk D-29 Amount 150.00

Cement Report: rigged up hall., safety meeting, tested lines, then pumped 150 sks of g cement, displaced with 20 bbls. Of water, with 10 bbls. Of good cement to surface, shut valve @ 5:30am, rigged down hall. Bs

### Production Casing

Bore Hole Size: Prod.Casing From: To:

Casing Description: Number of Joints: Length:

Lead Cement Amount:

Tail Cement: Amount:

Cement Report:

Float Equipment: Centralizers ran on:

## Drilling Data

**DAY 1 7/7/2001**

CURRENT DEPTH 380      CURRENT OPERATIONS: set cellar      ROTATING HRS: 5.00

7am-10am no activity, 10am-11am moving on location, 11am-12pm serviced equipment, 12pm-1pm waiting on trailer, 1pm-2pm set up to drill conductor spud @ 2pm, 2pm-3pm started drilling, 3pm-5pm drilled & set 58 ft. of conductor, 5pm-8pm drilling surface hole drilled to 380 ft., 8pm-9pm tripped out & rigged up to run 8 5/8 casing, 9pm-10pm run & set 349.10 ft. of surface pipe, 10pm-4:30am waiting on cementers ( doing other jobs 406, 408, 466, ), 4:30am-5:30am hooked up & pumped cement, 5:30am- 5:45am finished cementing well shut valve @ 5:45am, 5:45am-7am waiting on cement to set up. Bs

**Estimated Daily Cost:** [REDACTED]

**DAY 2 7/8/2001**

CURRENT DEPTH 380      CURRENT OPERATIONS: shut down for days off      ROTATING HRS: 0.00

7am-11am waiting on cement, 11am-12pm broke loose, 12pm-3pm dug & set cellar, 3pm-5pm set bop & tested, 5pm-6pm spotted rig back up, 6pm-7pm rigged back up, 7pm-7am down till 17th of July. Bs

**Estimated Daily Cost:** [REDACTED]

**DAY 3 7/18/2001**

CURRENT DEPTH 2675      CURRENT OPERATIONS: cleaning hole to trip out,      ROTATING HRS: 14.0

7am-9am raise derrick up, service rig, change out bits, rih, 9am-1pm drill 7 7/8in hole to 1050ft, 1pm-4pm drill 1050-1590ft, 4pm-7pm drill 1590-2130ft, 7pm-8:30pm drill 2130-2400ft, 8:30pm-9:15pm clean & condition hole f/ log, 9:15pm-11:30pm pooh to log, 11:30pm-12am r/up loggers, 1am-2am run intermediate log, 2am-3am rih w/ 7 7/8in tricone + collars, 3am-4:30am finish rih, condition hole, 4:30am-6am drill 2400-2550ft, 6am-7am drill 2550-2675ft,

**Estimated Daily Cost:** [REDACTED]

**DAY 4 7/19/2001**

CURRENT DEPTH 2765      CURRENT OPERATIONS: rih to botom,      ROTATING HRS: 1.25

7am-9:30am tooh to log, 9:30am-11am wait on loggers, 11am-12pm log well, 12pm-3pm run back in hole w/ tricone, 3pm-3:30pm blow off hole, 3:30pm-4:15pm drill to 2765ft, 4:15pm-5:15pm clean hole, 5:15pm-5:30pm pooh w/ 10 rods, 5:30pm-1am mix & pump mud could not get circulation, pulled up the trying to get returns no luck, 1am-3am s/down & let hole set, 3am-4am pulled up bit inside of surface, 4am-5am mix & pump mud no returns, 5am-7am s/down & let hole set, LS

**Estimated Daily Cost:** [REDACTED]

**DAY 5 7/20/2001**

CURRENT DEPTH 2765      CURRENT OPERATIONS: rih w/ core csg      ROTATING HRS: 0.00

7am-8:30am rih to 300ft from bottom, 8:30am-10am mix & pump 5 tubs of mud, mud to surface @ 10am, 10am-10:15am n/up to circulate to tank, 10:15am- 11:30am circulate to bottom, 2765ft gl, 11:30am-12pm loss circulation mix & pump two tubs mud, 12pm-2:30pm pooh rods & drill collars, 2:30pm-6pm r/up to rih w/ 4 1/2in outer core csg, 6pm-9:45pm rih w/ 92 jts of csg, 9:45pm-12am n/up to drill in core csg, ( add 1-10ft jt, 1- 3ft jt, 1- 1ft jt,) clean up mud tanks & mix 3 tubs of mud, 12am-12:40am drill csg in 2 ft, 12:40am-7am prep to run inner core casing, LS

**Estimated Daily Cost:** [REDACTED]

**DAY 6 7/21/2001**

**CURRENT DEPTH 2807 CURRENT OPERATIONS: coring @ 2807**

**ROTATING HRS: 0.00**

7am-9am rih w/ inner core csg, 9am-12:15pm r/up to core, 12:15pm-12:30pm core 2765-2767ft, plugged off @ 12:30pm, 12:30pm-2:30pm retrieve core, (1ft recovery, mudstone, ), clean barrel, drop inner tube back down hole, 2:30pm-3:15pm pump inner tube to bottom, 3:15pm-3:30pm start coring, plugged off, 3:30pm-5pm try to unplug core barrel, no luck, retrieve core barrel, (no recovery), 5pm-5:45pm pump core barrel to bottom, 5:45pm-6:15pm core to 2777ft, 6:15pm-7pm circulate hole, 7pm-8pm retrieve core (10.1ft recovery, 5ft sand), 8pm-8:45pm pump core barrel to bottom, 8:45pm-9:30pm core 2777-2787ft, 9:30pm-10:15pm circulate hole, 10:15pm-11:20pm circulate while repairing rig, line broke, 11:20pm-12am retrieve core, (9.9ft recovery, 9.9ft sand), 12am-12:45am pump core barrel to bottom, 12:45am-1:30am core 2787-2797ft, 1:30am-2:15am circulate hole, 2:15am-2:50am retrieve core, (10.4ft recovery, 8.4ft sand), 2:50am-3:35am pump core barrel to bottom, 3:35am-4:45am core 2797-2807ft, 4:45am-5:30am circulate hole, 5:30am-6:15am retrieve core, (10ft recovery, carbonate shale, 3 desorbntion sample) 6:15am-7am pump core barrel to bottom, total cored f/ day: 42ft, cumulative cored:42ft LS

**Estimated Daily Cost:** [REDACTED]

**DAY 7 7/22/2001**

**CURRENT DEPTH 2869 CURRENT OPERATIONS: retrieving core**

**ROTATING HRS: 0.00**

7am-7:40am core 2807-2817ft, 7:40am-8:25am circulate hole, 8:25am-9am retrieve core, (10ft recovery, 5.4ft coal, 2 desorbntion samples), 9am-9:45am pump core barrel to bottom, 9:45am-10:05am core 2817-2827ft, (7th core run), 10:05am-10:50am circulate hole, 10:50am-11:30am retrieve core, (10ft recovery, 8.4ft of sand, 1.1ft of coal), 11:30am-12:15pm pump core barrel to bottom, 12:15pm-1pm core 2827-2837ft, 1pm-1:45pm circulate hole, 1:45pm-2:20pm retrieve core, (10ft recovery 10ft sand), 2:20pm-3pm pump core barrel to bottom, 3pm-3:20pm core 2837-2847ft, 3:20pm-4pm circulate hole, 4pm-4:30pm retrieve core, (10ft recovery, 9.2ft sand, .8ft cs, 1 desorbntion sample), 4:30pm-5:10pm pump core barrel down, 5:10pm-5:30pm core 2847-2857ft, 5:30pm-6:15pm circulate hole, 6:15pm-6:40pm retrieve core, (10ft recovery, 6.7ft ss), 6:40pm-7:20pm pump core barrel to bottom, 7:20pm-7:50pm core 2857-2867ft, 7:50pm-8:35pm circulate hole, 8:35pm-9:05pm retrieve core, (10ft recovery, 2ft coal, 1 desorbntion sample), 9:05pm-9:50pm pump core barrel to bottom, 9:50pm-11:10pm core 2867-2868ft, cut 1ft pressuring up not cutting any core, 11:10pm-11:45pm circulate hole, 11:45pm-12:15am retrieve core, (1ft recovery sand), 12:15am-1am pump core barrel to bottom, 1am-1:30am core 2868-2868.5, pressuring up, 1:30am-2am retrieve core (.5in recovery), 2am-2:45am pump core barrel to bottom, 2:45am-3am start coring, pump broke down, s/down to repair, circulate w/ mud pump, 3am-4:45am repair coring pump, 4:45am-5am core 2868-2868, pressured up, 5am-5:30am retrieve core (.25 inch recovery), 5:30am-6:15am pump core barrel to bottom, 6:15am-6:45am core 2868-2869, cut 6inches, started presuring up, 6:45am-7am retrieve core,

**Estimated Daily Cost:** [REDACTED]

**DAY 8 7/23/2001**

**CURRENT DEPTH 2872 CURRENT OPERATIONS: fishing f/ bit**

**ROTATING HRS: 0.00**

7am-7:15am finish retrieving core, (no recovery), 7:15am-8:30am pump core barrel to bottom, 8:30am-8:50am try to core again no luck, possibly not latching core barrel, 8:50am-9:15am retrieve core barrel, (no recovery), change out top assembly, 9:15am-10am pump core barrel to bottom, 10am-10:45am core 2869-2872ft, cut 3 ft & quit, 10:45am-11:15am retrieve core, (.8ft recovery), 11:15am-12pm pump core barrel to bottom, 12pm-1pm core 2872-2872, not cutting, 1pm-1:30pm retrieve core, (.3ft recovery), 1:30pm-2:15pm pump core barrel to bottom, 2:15pm-3:10pm core 2869-2869, not cutting any core, 3:10pm-3:30pm retrieve core, 3:30pm-5pm set up to pull inner csg, 5pm-11:30pm pooh w/ inner csg, bit did not come out, 11:30pm-7am order fishing tools & wait on tools,,

**Estimated Daily Cost:** [REDACTED]

**DAY 9 7/24/2001**

**CURRENT DEPTH 2872 CURRENT OPERATIONS: circulating to bottom**

**ROTATING HRS: 0.00**

7am-10am have adapter made f/ tool, 10am-12pm make 3 magnet runs, no success, 12pm-1pm make 1 grapple run, no luck, 1pm-5:30pm prep to pooh w/ outer csg, 5:30pm- pooh, 10pm-12am r/up to run collars, 12am-2am finish rih, 2am-3am mix & pump mud no circulation, 3am-4am pooh w/ 30 rods, 4am-5am work on mixing pump, 5am-6:30am mix & pump mud, 6:30am-7am circulate to bottom,

**Estimated Daily Cost:** [REDACTED]



**DAY 10 7/25/2001****CURRENT DEPTH 2895      CURRENT OPERATIONS:** waiting on parts f/ rig      **ROTATING HRS:** 1.75

7am-8am drill out fill, 8am-9am drill to 2775, 9am-12pm lost circulation mix & pump lcm plug to get circulation, no luck, 12pm-1:30pm n/up to use air, 1:30pm-2:30pm blow off hole, rih to bottom, 2:30pm-4pm drill to fish @ 2872ft, drill up & drill to 2895ft, 4pm-4:15pm clean hole, 4:15pm-4:45pm start pooh to change bit, 4:45pm-6pm s/down to repair rig, 6pm-7am waiting on parts f/ rig LS

**Estimated Daily Cost:** [REDACTED]**DAY 11 7/26/2001****CURRENT DEPTH 2895      CURRENT OPERATIONS:** pooh f/ bit,      **ROTATING HRS:** 0.00

7am-12am waiting on parts, 12am-6am repair rig, 6am-7am pooh LS

**Estimated Daily Cost:** [REDACTED]**DAY 12 7/27/2001****CURRENT DEPTH 3260      CURRENT OPERATIONS:** pooh      **ROTATING HRS:** 0.00

7am-9am finish tooh, 9am-1pm rih w/ new tricone, 1pm-1:30pm condition hole, 1:30pm-3pm drill 2895-3050ft, 3pm-5pm drill 3050-3260ft, td @ 5pm 7/26/01, 5pm-6pm clean hole, 6pm-7pm pooh to check valve, 7pm-8pm start mixing mud, bit plugged off, 8pm-1am pooh clean out bit, 1am-6am rih, 6am-7am start pump mud, bit plugged off, LS

**Estimated Daily Cost:** [REDACTED]**DAY 13 7/28/2001****CURRENT DEPTH 3260      CURRENT OPERATIONS:** logging well      **ROTATING HRS:** 0.00

7am-12pm pooh, 12pm-2pm clean out stabilizer & bit, 2pm-4pm rih to 1650ft, 4pm-5pm mix & pump mud, 5pm-6:30pm circulate to bottom, 6:30pm-7pm tag @ 3160ft, bridged off, pipe stuck, 7pm-11pm work pipe free, 11pm-12:30am start pumping mud, lost circulation, 12:30am-1:30am pooh w/20 rods, 1:30am-2:30am s/down & let hole set, 2:30am-3am start pumping again circulate f/ 5 minutes, lost circulation again, 3am-6am pooh to log, 6am-7am r/up loggers, logging well

**Estimated Daily Cost:** [REDACTED]**DAY 14 7/29/2001****CURRENT DEPTH 3062      CURRENT OPERATIONS:** no activity      **ROTATING HRS:** 0.00

7am-8:30am log well, tagged @ 3040ft, 8:30am-2pm r/down & move off location, 2pm-5pm unload csg, 5pm-8pm move workover on, r/up, 8pm-12am rih w/ float shoe + 70jts of 5 1/2in csg, tag 20ft in on last jt, 12am-1am r/up cementers, wash down last joint, land @ 3062ft, 1am-1:45am start to pump cement job, lost circulation, pumped cement job, circulation never returned, 800lbs of lift pressure on displacement, plug down @ 1:45am 7/29/01, 1:45am-2:30am r/down cementers, 2:30am-7am no activity,

**Estimated Daily Cost:** [REDACTED]**DAY 15 7/31/2001****CURRENT DEPTH 3062      CURRENT OPERATIONS:** no activity      **ROTATING HRS:** 0.00

7am-3pm change over to run tbg, rih w/ 4 3/4in nom csg scraper, tag @ 3061ft, pooh, rig acting up s/down & check out, finish pooh, could not rig down because of wind, sdfn

**Estimated Daily Cost:** [REDACTED]**DAY 16 8/1/2001****CURRENT DEPTH 3062      CURRENT OPERATIONS:** no activity      **ROTATING HRS:** 0.00

r/down & move off location,

**Estimated Daily Cost:** [REDACTED]

Cum. Estimated Daily Cost:

[REDACTED]

**Frac Data**

[REDACTED]

**Completion Data**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



Re: Notice of Address Change, Merger and Name Change  
Address Change effective **December 2, 2002**  
Merger and Name Change effective **December 31, 2002**

Divisions of Oil, Gas, and Mining  
Attn: Mr. John Baza  
1594 West North Temple,  
Suite 1210, P. O. Box 145801  
Salt Lake City, UT 84114-5801

Gentlemen:

1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

**U.S. Mail Address:**

ConocoPhillips Company  
P.O. Box 2197  
Houston, Texas 77252  
Attn: Chief Landman,  
San Juan/Rockies

**Physical Address & Overnight Delivery:**

ConocoPhillips Company  
550 Westlake Park Blvd.  
Three Westlake Park  
3WL, Room WL 9000  
Houston, Texas 77079  
Attn: Chief Landman,  
San Juan/Rockies

**All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:**

Attn: Chief Landman,  
San Juan/Rockies

Fax No.: 832-486-2688 or  
832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

**RECEIVED**

DEC 02 2002

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>All</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 980 Plaza Office CITY Bartlesville STATE OK ZIP 74004		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (918) 661-4415		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		9. API NUMBER: See List
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY:		STATE: UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**


TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

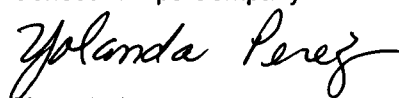
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned to ConocoPhillips Company.

Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.

Current Operator  
Phillips Petroleum Company

  
Steve de Albuquerque

New Operator  
ConocoPhillips Company

  
Yolanda Perez

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JAN 08 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Yolanda Perez

TITLE Sr. Regulatory Analyst

SIGNATURE 

DATE 12/30/2002

(This space for State use only)



## SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

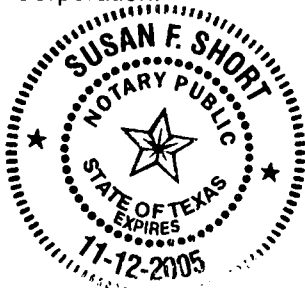
1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

  
Assistant Secretary  
ConocoPhillips Company

STATE OF TEXAS           §  
                                     §  
COUNTY OF HARRIS   §

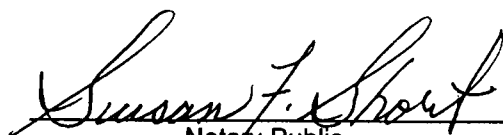
This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



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JAN 08 2003

DIV. OF OIL, GAS & MINING

  
Notary Public

## *The First State*

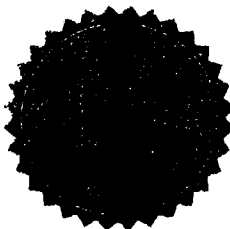
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

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DIV. OF OIL, GAS & MINING



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

0064324 8100

030002793

DATE: 01-02-03

**CERTIFICATE OF AMENDMENT**

to the

**RESTATED CERTIFICATE OF INCORPORATION**

of

**PHILLIPS PETROLEUM COMPANY  
(to be renamed ConocoPhillips Company)**

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.

2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:

"Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."

4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

FROM RL&F#1

(THU) 12. 12. 02 13:32/ST. 13:31/NO. 4864756279 P 6

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this  
12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

W3

By: \_\_\_\_\_

Name:

Rick A. Harrington

Title:

Senior Vice President, Legal,  
and General Counsel

HOU03:884504.1

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DIV. OF OIL, GAS & MINING



# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

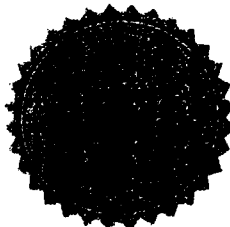
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

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JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100M

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

**CERTIFICATE OF MERGER**

of

**Conoco Inc.**  
(a Delaware corporation)

with and into

**ConocoPhillips Company**  
(a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation" and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

**First:** As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
PHILLIPS PETROLEUM COMPANY	Delaware
CONOCO INC.	Delaware

**Second:** An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

**Third:** The name of the Surviving Corporation will be ConocoPhillips Company;

**Fourth:** The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

**Fifth:** The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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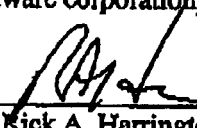
DIV. OF OIL, GAS &amp; MINING

**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**Seventh:** Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

**PHILLIPS PETROLEUM COMPANY**  
(a Delaware corporation)

27  
By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

HOU03:877675A

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JAN 08 2003  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

CONOCOPHILLIPS COMPANY

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit  
562960-0143

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

UNITED STATES CORP CO  
CONOCOPHILLIPS COMPANY  
GATEWAY TOWER EAST STE 900  
10 EAST SOUTH TEMPLE  
SLC UT 84133

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
DIVISION OF CORPORATIONS & COMMERCIAL CODE  
REGISTRATION

EFFECTIVE DATE: 06/14/1946  
EXPIRATION DATE: \*RENEWAL  
ISSUED TO: CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143 Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30887-00-00	ANDREEN 32-529	Gas Well	APD	32	14	S	10	E
43-007-30865-00-00	COTNER 29-549	Gas Well	APD	29	14	S	10	E
43-007-30837-00-00	DALLIN 32-615	Gas Well	APD	32	13	S	9	E
43-047-34551-00-00	FED 43-24-3 #1	Gas Well	APD	24	10	S	17	E
43-047-33982-00-00	FEDERAL 12-17 #1	Gas Well	APD	17	10	S	18	E
43-047-34471-00-00	FEDERAL 12-29-7 1	Gas Well	APD	29	9	S	19	E
43-047-34472-00-00	FEDERAL 31-31-6 1	Gas Well	APD	31	9	S	19	E
43-007-30864-00-00	MCKENDRICK 29-548	Gas Well	APD	29	14	S	10	E
43-015-30512-00-00	PPCO 19-379	Gas Well	APD	19	16	S	9	E
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16	S	8	E
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	S	9	E
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10	E
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S	9	E
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S	9	E
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	E
43-007-30797-00-00	SEELY 15-498	Gas Well	APD	15	14	S	8	E
43-007-30798-00-00	SEELY 15-499	Gas Well	APD	15	14	S	8	E
43-007-30799-00-00	SEELY 15-500	Gas Well	APD	15	14	S	8	E
43-007-30796-00-00	SEELY 22-492	Gas Well	APD	22	14	S	8	E
43-007-30801-00-00	SEELY 22-502	Gas Well	APD	22	14	S	8	E
43-007-30802-00-00	SEELY 22-503	Gas Well	APD	22	14	S	8	E
43-007-30711-00-00	USA 09-452	Gas Well	APD	9	15	S	8	E
43-015-30351-00-00	USA 11-313	Gas Well	APD	11	16	S	9	E
43-015-30398-00-00	USA 12-385	Gas Well	APD	12	16	S	9	E
43-015-30409-00-00	USA 12-426	Gas Well	APD	12	16	S	9	E
43-007-30805-00-00	USA 14-490	Gas Well	APD	14	14	S	8	E
43-007-30806-00-00	USA 14-491	Gas Well	APD	14	14	S	8	E
43-007-30676-00-00	USA 15-421	Gas Well	APD	15	15	S	8	E
43-015-30417-00-00	USA 21-427	Gas Well	APD	21	16	S	9	E
43-015-30416-00-00	USA 21-428	Gas Well	APD	21	16	S	9	E
43-015-30415-00-00	USA 21-429	Gas Well	APD	21	16	S	9	E
43-007-30515-00-00	USA 31-309	Gas Well	APD	31	15	S	10	E
43-007-30835-00-00	USA 33-515	Gas Well	APD	33	13	S	9	E
43-007-30836-00-00	USA 33-624	Gas Well	APD	33	13	S	9	E
43-007-30803-00-00	USA 34-518	Gas Well	APD	34	14	S	8	E
43-007-30478-00-00	UTAH 05-224	Gas Well	APD	5	15	S	9	E
43-015-30411-00-00	UTAH 16-365	Gas Well	APD	16	16	S	9	E
43-015-30412-00-00	UTAH 16-366	Gas Well	APD	16	16	S	9	E
43-015-30413-00-00	UTAH 16-430	Gas Well	APD	16	16	S	9	E
43-015-30299-00-00	UTAH 18-374	Gas Well	APD	18	16	S	9	E
43-015-30420-00-00	UTAH 19-377	Gas Well	APD	19	16	S	9	E
43-015-30492-00-00	UTAH 19-378	Gas Well	APD	19	16	S	9	E
43-007-30891-00-00	UTAH 19-533	Gas Well	APD	19	14	S	10	E
43-015-30414-00-00	UTAH 20-381	Gas Well	APD	20	16	S	9	E
43-015-30421-00-00	UTAH 20-382	Gas Well	APD	20	16	S	9	E
43-015-30518-00-00	UTAH 25-576	Gas Well	APD	25	16	S	8	E
43-015-30539-00-00	UTAH 25-578	Gas Well	APD	25	16	S	8	E
43-015-30540-00-00	UTAH 25-579	Gas Well	APD	25	16	S	8	E
43-007-30817-00-00	UTAH 25-618	Gas Well	APD	25	13	S	9	E
43-015-30543-00-00	UTAH 26-582	Gas Well	APD	26	16	S	8	E
43-015-30547-00-00	UTAH 29-608	Gas Well	APD	29	16	S	9	E
43-007-30889-00-00	UTAH 32-128	Gas Well	APD	32	14	S	10	E
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-047-33750-00-00	FEDERAL 34-29	Gas Well	P	29	9 S		19 E	
43-007-30782-00-00	GAROFOLA 26-482	Gas Well	P	26	15 S		8 E	
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	P	11	14 S		9 E	
43-007-30407-00-00	GIACOLETTO 13-120	Gas Well	P	13	14 S		9 E	
43-007-30345-00-00	GIACOLETTO 14-121	Gas Well	P	14	14 S		9 E	
43-007-30487-00-00	HELPER & ASSOC 07-307	Gas Well	P	7	15 S		9 E	
43-007-30459-00-00	HELPER & ASSOC 18-236	Gas Well	P	18	15 S		9 E	
43-007-30720-00-00	HELPER & ASSOC 18-308	Gas Well	P	18	15 S		9 E	
43-007-30412-00-00	HELPER & ASSOC 8-232	Gas Well	P	8	15 S		9 E	
43-007-30258-00-00	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15 S		9 E	
43-007-30588-00-00	JENSEN 16-132	Gas Well	P	16	15 S		10 E	
43-007-30420-00-00	KAKATSIDES 31-197	Gas Well	P	31	14 S		9 E	
43-007-30296-00-00	LDS 17-133	Gas Well	P	17	15 S		10 E	
43-007-30323-00-00	PAAR 16-146	Gas Well	P	16	14 S		9 E	
43-047-34286-00-00	PETES WASH 23-12 #1	Gas Well	P	12	10 S		17 E	
43-007-30748-00-00	PIERUCCI 25-461	Gas Well	P	25	15 S		8 E	
43-007-30749-00-00	PIERUCCI 25-462	Gas Well	P	25	15 S		8 E	
43-007-30754-00-00	PIERUCCI 26-463	Gas Well	P	26	15 S		8 E	
43-007-30755-00-00	PIERUCCI 26-464	Gas Well	P	26	15 S		8 E	
43-007-30745-00-00	PIERUCCI 26-481	Gas Well	P	26	15 S		8 E	
43-007-30117-00-00	PINNACLE PEAK 19-171	Gas Well	P	19	14 S		9 E	
43-007-30845-00-00	PMC 10-526	Gas Well	P	10	15 S		8 E	
43-007-30282-00-00	POWELL 19-104	Gas Well	P	19	15 S		10 E	
43-007-30283-00-00	POWELL 19-105	Gas Well	P	19	15 S		10 E	
43-007-30346-00-00	POWELL 30-173	Gas Well	P	30	15 S		10 E	
43-015-30279-00-00	PPCO 10-557	Gas Well	P	10	16 S		8 E	
43-015-30494-00-00	PPCO 15-555	Gas Well	P	15	16 S		8 E	
43-007-30211-00-00	PRETTYMAN 10-15-34	Gas Well	P	10	14 S		9 E	
43-007-30340-00-00	PRETTYMAN 11-114	Gas Well	P	11	14 S		9 E	
43-007-30653-00-00	RGC 21-331	Gas Well	P	21	15 S		9 E	
43-007-30743-00-00	RGC 21-332	Gas Well	P	21	15 S		9 E	
43-007-30747-00-00	RGC 25-460	Gas Well	P	25	15 S		8 E	
43-007-30559-00-00	RGC 28-318	Gas Well	P	28	15 S		9 E	
43-007-30518-00-00	RGC 28-319	Gas Well	P	28	15 S		9 E	
43-007-30509-00-00	RITZAKIS 03-408	Gas Well	P	3	14 S		9 E	
43-007-30473-00-00	RITZAKIS 5-304	Gas Well	P	5	14 S		9 E	
43-007-30474-00-00	RITZAKIS 5-305	Gas Well	P	5	14 S		9 E	
43-007-30475-00-00	RITZAKIS 8-298	Gas Well	P	8	14 S		9 E	
43-007-30479-00-00	RITZAKIS 8-299	Gas Well	P	8	14 S		9 E	
43-007-30476-00-00	RITZAKIS 8-300	Gas Well	P	8	14 S		9 E	
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	P	32	14 S		10 E	
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	P	16	15 S		10 E	
43-007-30723-00-00	SAMPINOS 16-454	Gas Well	P	16	15 S		10 E	
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	P	16	15 S		10 E	
43-007-30800-00-00	SEELY 22-501	Gas Well	P	22	14 S		8 E	
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	P	25	14 S		9 E	
43-007-30142-00-00	ST OF UT 36-3-4	Gas Well	P	36	14 S		9 E	
43-007-30116-00-00	STELLA-HAMAKER 10-174	Gas Well	P	10	15 S		8 E	
43-007-30746-00-00	TABOR 23-468	Gas Well	P	23	15 S		8 E	
43-007-30319-00-00	TELONIS 15-142	Gas Well	P	15	14 S		9 E	
43-007-30322-00-00	TELONIS 16-145	Gas Well	P	16	14 S		9 E	
43-007-30300-00-00	TELONIS 19-150	Gas Well	P	19	14 S		9 E	
43-007-30299-00-00	TELONIS 19-151	Gas Well	P	19	14 S		9 E	
43-007-30327-00-00	TELONIS 20-152	Gas Well	P	20	14 S		9 E	

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30631-00-00	USA 13-419	Gas Well	P	13	15	S	8	E
43-007-30707-00-00	USA 13-447	Gas Well	P	13	14	S	8	E
43-007-30706-00-00	USA 13-470	Gas Well	P	13	14	S	8	E
43-007-30789-00-00	USA 13-474	Gas Well	P	13	14	S	8	E
43-007-30790-00-00	USA 13-475	Gas Well	P	13	14	S	8	E
43-007-30568-00-00	USA 13-91	Gas Well	P	13	14	S	9	E
43-007-30404-00-00	USA 14-122	Gas Well	P	14	14	S	9	E
43-015-30418-00-00	USA 1-425	Gas Well	P	1	16	S	9	E
43-007-30579-00-00	USA 14-325	Gas Well	P	14	15	S	8	E
43-007-30634-00-00	USA 14-386	Gas Well	P	14	15	S	8	E
43-007-30646-00-00	USA 14-416	Gas Well	P	14	15	S	8	E
43-007-30647-00-00	USA 14-417	Gas Well	P	14	15	S	8	E
43-007-30791-00-00	USA 14-476	Gas Well	P	14	14	S	8	E
43-007-30792-00-00	USA 14-477	Gas Well	P	14	14	S	8	E
43-007-30529-00-00	USA 14-74	Gas Well	P	14	14	S	9	E
43-007-30263-00-00	USA 14-75	Gas Well	P	14	14	S	9	E
43-007-30450-00-00	USA 15-176	Gas Well	P	15	14	S	9	E
43-007-30423-00-00	USA 15-177	Gas Well	P	15	14	S	9	E
43-007-30690-00-00	USA 15-420	Gas Well	P	15	15	S	8	E
43-007-30691-00-00	USA 15-422	Gas Well	P	15	15	S	8	E
43-007-30264-00-00	USA 15-88	Gas Well	P	15	14	S	9	E
43-007-30422-00-00	USA 17-179	Gas Well	P	17	14	S	9	E
43-007-30622-00-00	USA 17-180A	Gas Well	P	17	14	S	9	E
43-007-30618-00-00	USA 18-181	Gas Well	P	18	14	S	9	E
43-007-30417-00-00	USA 18-182	Gas Well	P	18	14	S	9	E
43-007-30619-00-00	USA 18-435	Gas Well	P	18	14	S	9	E
43-007-30393-00-00	USA 19-222	Gas Well	P	19	15	S	10	E
43-007-30392-00-00	USA 19-73	Gas Well	P	19	15	S	10	E
43-007-30448-00-00	USA 20-287	Gas Well	P	20	15	S	10	E
43-007-30451-00-00	USA 20-288	Gas Well	P	20	15	S	10	E
43-007-30590-00-00	USA 20-398	Gas Well	P	20	15	S	10	E
43-007-30591-00-00	USA 20-399	Gas Well	P	20	15	S	10	E
43-007-30424-00-00	USA 21-184	Gas Well	P	21	14	S	9	E
43-007-30425-00-00	USA 21-35	Gas Well	P	21	14	S	9	E
43-007-30426-00-00	USA 22-185	Gas Well	P	22	14	S	9	E
43-007-30477-00-00	USA 22-186	Gas Well	P	22	14	S	9	E
43-007-30700-00-00	USA 22-466	Gas Well	P	22	15	S	8	E
43-007-30611-00-00	USA 23-423	Gas Well	P	23	14	S	8	E
43-007-30650-00-00	USA 23-445	Gas Well	P	23	15	S	8	E
43-007-30704-00-00	USA 23-451	Gas Well	P	23	15	S	8	E
43-007-30503-00-00	USA 23-467	Gas Well	P	23	15	S	8	E
43-007-30793-00-00	USA 23-478	Gas Well	P	23	14	S	8	E
43-007-30794-00-00	USA 23-479	Gas Well	P	23	14	S	8	E
43-007-30795-00-00	USA 23-480	Gas Well	P	23	14	S	8	E
43-007-30469-00-00	USA 24-183	Gas Well	P	24	14	S	8	E
43-007-30612-00-00	USA 24-387	Gas Well	P	24	14	S	8	E
43-007-30613-00-00	USA 24-388	Gas Well	P	24	14	S	8	E
43-007-30651-00-00	USA 24-443	Gas Well	P	24	15	S	8	E
43-007-30648-00-00	USA 24-444	Gas Well	P	24	15	S	8	E
43-007-30708-00-00	USA 24-446	Gas Well	P	24	14	S	8	E
43-007-30652-00-00	USA 24-448	Gas Well	P	24	15	S	8	E
43-007-30705-00-00	USA 24-449	Gas Well	P	24	15	S	8	E
43-007-30505-00-00	USA 25-459	Gas Well	P	25	15	S	8	E
43-007-30614-00-00	USA 26-393	Gas Well	P	26	14	S	8	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30430-00-00	UTAH 06-223	Gas Well	P	6	15	S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	P	6	15	S	9	E
43-007-30716-00-00	UTAH 06-483	Gas Well	P	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	P	7	15	S	9	E
43-007-30421-00-00	UTAH 07-235	Gas Well	P	7	15	S	9	E
43-007-30411-00-00	UTAH 08-231	Gas Well	P	8	15	S	9	E
43-007-30488-00-00	UTAH 08-233	Gas Well	P	8	15	S	9	E
43-015-30464-00-00	UTAH 08-354	Gas Well	P	8	16	S	9	E
43-015-30378-00-00	UTAH 08-355	Gas Well	P	8	16	S	9	E
43-015-30379-00-00	UTAH 08-356	Gas Well	P	8	16	S	9	E
43-015-30380-00-00	UTAH 08-357	Gas Well	P	8	16	S	9	E
43-007-30449-00-00	UTAH 09-227	Gas Well	P	9	15	S	9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	P	9	15	S	9	E
43-015-30300-00-00	UTAH 09-358	Gas Well	P	9	16	S	9	E
43-015-30407-00-00	UTAH 09-359	Gas Well	P	9	16	S	9	E
43-015-30397-00-00	UTAH 09-360	Gas Well	P	9	16	S	9	E
43-015-30408-00-00	UTAH 09-361	Gas Well	P	9	16	S	9	E
43-007-30580-00-00	UTAH 09-412	Gas Well	P	9	15	S	10	E
43-007-30605-00-00	UTAH 09-413	Gas Well	P	9	15	S	10	E
43-007-30657-00-00	UTAH 09-450	Gas Well	P	9	15	S	10	E
43-007-30722-00-00	UTAH 09-453	Gas Well	P	9	15	S	10	E
43-007-30302-00-00	UTAH 10-01-36	Gas Well	P	10	15	S	9	E
43-007-30298-00-00	UTAH 10-219	Gas Well	P	10	15	S	9	E
43-007-30432-00-00	UTAH 10-220	Gas Well	P	10	15	S	9	E
43-007-30303-00-00	UTAH 10-221	Gas Well	P	10	15	S	9	E
43-007-30228-00-00	UTAH 11-50	Gas Well	P	11	15	S	9	E
43-007-30229-00-00	UTAH 11-51	Gas Well	P	11	15	S	9	E
43-007-30230-00-00	UTAH 11-52	Gas Well	P	11	15	S	9	E
43-007-30231-00-00	UTAH 11-53	Gas Well	P	11	15	S	9	E
43-007-30467-00-00	UTAH 1-209	Gas Well	P	1	15	S	8	E
43-007-30210-00-00	UTAH 12-15-37	Gas Well	P	12	15	S	9	E
43-007-30232-00-00	UTAH 12-54	Gas Well	P	12	15	S	9	E
43-007-30233-00-00	UTAH 12-55	Gas Well	P	12	15	S	9	E
43-007-30234-00-00	UTAH 12-56	Gas Well	P	12	15	S	9	E
43-015-30493-00-00	UTAH 13-376	Gas Well	P	13	16	S	8	E
43-015-30301-00-00	UTAH 13-550	Gas Well	P	13	16	S	8	E
43-007-30243-00-00	UTAH 13-65	Gas Well	P	13	15	S	9	E
43-007-30244-00-00	UTAH 13-66	Gas Well	P	13	15	S	9	E
43-007-30245-00-00	UTAH 13-67	Gas Well	P	13	15	S	9	E
43-007-30246-00-00	UTAH 13-68	Gas Well	P	13	15	S	9	E
43-007-30439-00-00	UTAH 13-92	Gas Well	P	13	14	S	9	E
43-007-30220-00-00	UTAH 1-42	Gas Well	P	1	15	S	9	E
43-007-30221-00-00	UTAH 1-43	Gas Well	P	1	15	S	9	E
43-007-30222-00-00	UTAH 1-44	Gas Well	P	1	15	S	9	E
43-007-30223-00-00	UTAH 1-45	Gas Well	P	1	15	S	9	E
43-015-30330-00-00	UTAH 14-551	Gas Well	P	14	16	S	8	E
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16	S	8	E
43-007-30239-00-00	UTAH 14-61	Gas Well	P	14	15	S	9	E
43-007-30240-00-00	UTAH 14-62	Gas Well	P	14	15	S	9	E
43-007-30241-00-00	UTAH 14-63	Gas Well	P	14	15	S	9	E
43-007-30242-00-00	UTAH 14-64	Gas Well	P	14	15	S	9	E
43-015-30334-00-00	UTAH 15-553	Gas Well	P	15	16	S	8	E
43-007-30416-00-00	UTAH 17-101	Gas Well	P	17	15	S	10	E
43-007-30277-00-00	UTAH 17-102	Gas Well	P	17	15	S	10	E



**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30255-00-00	UTAH 24-80	Gas Well	P	24	15	S	9	E
43-007-30256-00-00	UTAH 24-81	Gas Well	P	24	15	S	9	E
43-007-30267-00-00	UTAH 24-86	Gas Well	P	24	15	S	9	E
43-007-30375-00-00	UTAH 24-87	Gas Well	P	24	15	S	9	E
43-007-30227-00-00	UTAH 2-49	Gas Well	P	2	15	S	9	E
43-007-30157-00-00	UTAH 25-11-7	Gas Well	P	25	14	S	9	E
43-007-30399-00-00	UTAH 25-134	Gas Well	P	25	15	S	9	E
43-007-30400-00-00	UTAH 25-252	Gas Well	P	25	15	S	9	E
43-007-30401-00-00	UTAH 25-253	Gas Well	P	25	15	S	9	E
43-007-30402-00-00	UTAH 25-254	Gas Well	P	25	15	S	9	E
43-007-30600-00-00	UTAH 25-389	Gas Well	P	25	14	S	8	E
43-007-30599-00-00	UTAH 25-390	Gas Well	P	25	14	S	8	E
43-007-30658-00-00	UTAH 25-391	Gas Well	P	25	14	S	8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	P	25	14	S	8	E
43-007-30206-00-00	UTAH 25-4-33	Gas Well	P	25	14	S	9	E
43-015-30519-00-00	UTAH 25-577	Gas Well	P	25	16	S	8	E
43-007-30156-00-00	UTAH 25-7-6	Gas Well	P	25	14	S	9	E
43-007-30204-00-00	UTAH 26-11-25	Gas Well	P	26	14	S	9	E
43-007-30205-00-00	UTAH 26-1-23	Gas Well	P	26	14	S	9	E
43-007-30181-00-00	UTAH 26-16-8	Gas Well	P	26	14	S	9	E
43-007-30446-00-00	UTAH 26-255	Gas Well	P	26	15	S	9	E
43-007-30445-00-00	UTAH 26-256	Gas Well	P	26	15	S	9	E
43-007-30444-00-00	UTAH 26-257	Gas Well	P	26	15	S	9	E
43-007-30514-00-00	UTAH 26-267	Gas Well	P	26	15	S	9	E
43-015-30541-00-00	UTAH 26-580	Gas Well	P	26	16	S	8	E
43-015-30542-00-00	UTAH 26-581	Gas Well	P	26	16	S	8	E
43-015-30544-00-00	UTAH 26-583	Gas Well	P	26	16	S	8	E
43-007-30202-00-00	UTAH 26-6-24	Gas Well	P	26	14	S	9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	P	27	14	S	9	E
43-007-30292-00-00	UTAH 27-188	Gas Well	P	27	14	S	9	E
43-007-30457-00-00	UTAH 27-268	Gas Well	P	27	15	S	9	E
43-007-30458-00-00	UTAH 27-269	Gas Well	P	27	15	S	9	E
43-007-30712-00-00	UTAH 27-457	Gas Well	P	27	14	S	8	E
43-007-30714-00-00	UTAH 27-458	Gas Well	P	27	14	S	8	E
43-007-30777-00-00	UTAH 27-520	Gas Well	P	27	14	S	8	E
43-015-30545-00-00	UTAH 27-584	Gas Well	P	27	16	S	8	E
43-007-30193-00-00	UTAH 27-8-29	Gas Well	P	27	14	S	9	E
43-007-30186-00-00	UTAH 27-9-30	Gas Well	P	27	14	S	9	E
43-007-30396-00-00	UTAH 28-189	Gas Well	P	28	14	S	9	E
43-007-30397-00-00	UTAH 28-190	Gas Well	P	28	14	S	9	E
43-007-30293-00-00	UTAH 28-191	Gas Well	P	28	14	S	9	E
43-007-30294-00-00	UTAH 28-192	Gas Well	P	28	14	S	9	E
43-007-30551-00-00	UTAH 28-320	Gas Well	P	28	15	S	9	E
43-007-30560-00-00	UTAH 28-321	Gas Well	P	28	15	S	9	E
43-007-30405-00-00	UTAH 29-193	Gas Well	P	29	14	S	9	E
43-007-30427-00-00	UTAH 29-194	Gas Well	P	29	14	S	9	E
43-007-30739-00-00	UTAH 29-339	Gas Well	P	29	15	S	9	E
43-007-30740-00-00	UTAH 29-340	Gas Well	P	29	15	S	9	E
43-007-30741-00-00	UTAH 29-341	Gas Well	P	29	15	S	9	E
43-007-30742-00-00	UTAH 29-342	Gas Well	P	29	15	S	9	E
43-007-30262-00-00	UTAH 30-125	Gas Well	P	30	14	S	10	E
43-007-30185-00-00	UTAH 30-13-14	Gas Well	P	30	14	S	10	E
43-007-30265-00-00	UTAH 30-195	Gas Well	P	30	14	S	9	E
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30178-00-00	UTAH 36-1-2	Gas Well	P	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	P	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	P	36	15	S	9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	P	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	P	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	P	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	P	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	P	36	14	S	8	E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	P	36	14	S	9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	P	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	P	4	16	S	9	E
43-007-30384-00-00	UTAH 5-205	Gas Well	P	5	15	S	9	E
43-007-30269-00-00	UTAH 5-94	Gas Well	P	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	P	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	P	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	P	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	P	6	15	S	10	E
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15	S	10	E
43-007-30254-00-00	UTAH 6-41	Gas Well	P	6	15	S	10	E
43-007-30235-00-00	UTAH 7-57	Gas Well	P	7	15	S	10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	P	7	15	S	10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	P	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	P	7	15	S	10	E
43-007-30275-00-00	UTAH 8-100	Gas Well	P	8	15	S	10	E
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	15	S	9	E
43-007-30272-00-00	UTAH 8-97	Gas Well	P	8	15	S	10	E
43-007-30285-00-00	UTAH 8-98X	Gas Well	P	8	15	S	10	E
43-007-30274-00-00	UTAH 8-99	Gas Well	P	8	15	S	10	E
43-007-30413-00-00	UTAH 9-228	Gas Well	P	9	15	S	9	E
43-007-30414-00-00	UTAH 9-229	Gas Well	P	9	15	S	9	E
43-007-30279-00-00	WILLIAMS 30-78	Gas Well	P	30	14	S	10	E
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	P	5	15	S	10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut In	16	16	S	9	E



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Eastern States Office  
7450 Boston Boulevard  
Springfield, Virginia 22153

IN REPLY REFER TO  
3106.8(932.34)WF

January 16, 2003

### NOTICE

ConocoPhillips Company	:	Oil & Gas Leases
P.O. Box 7500	:	
Bartlesville, Oklahoma 74005	:	

### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to **ConocoPhillips Company** and the merger of **Conoco Incorporated** into **ConocoPhillips Company** on Federal oil and gas leases, with **ConocoPhillips Company** being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning, Use  
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932:  
Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW /

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X** MergerThe operator of the well(s) listed below has changed, effective: **12-31-02****FROM: (Old Operator):**

PHILLIPS PETROLEUM COMPANY

Address: 980 PLAZA OFFICE

BARTLESVILLE, OK 74004

Phone: 1-(918)-661-4415

Account No. N1475

**TO: ( New Operator):**

CONOCOPHILLIPS COMPANY

Address: P O BOX 2197, WL3 4066

HOUSTON, TX 77252

Phone: 1-(832)-486-2329

Account No. N2335

CA No.

Unit:

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH 13-376	13-16S-08E	43-015-30493	13602	STATE	GW	P
PPCO 15-555 (CA UTU-80451)	15-16S-08E	43-015-30494	13619	FEE	GW	P
UTAH 22-569	22-16S-08E	43-015-30535	13556	STATE	GW	P
UTAH 22-571	22-16S-08E	43-015-30537	13557	STATE	GW	DRL
PPCO 24-562	24-16S-08E	43-015-30515	99999	FEE	GW	APD
UTAH 25-578	25-16S-08E	43-015-30539	99999	STATE	GW	APD
UTAH 25-579	25-16S-08E	43-015-30540	99999	STATE	GW	APD
UTAH 25-576	25-16S-08E	43-015-30518	99999	STATE	GW	APD
UTAH 26-582	26-16S-08E	43-015-30543	99999	STATE	GW	APD
UTAH 27-585	27-16S-08E	43-015-30546	13558	STATE	GW	DRL
UTAH 34-517	34-16S-08E	43-015-30487	13259	STATE	GW	DRL
UTAH 34-599	34-16S-08E	43-015-30563	99999	STATE	GW	NEW
UTAH 34-598	34-16S-08E	43-015-30564	99999	STATE	GW	NEW
UTAH 34-600	34-16S-08E	43-015-30565	99999	STATE	GW	NEW
UTAH 34-596	34-16S-08E	43-015-30525	99999	STATE	GW	NEW
UTAH 36-592	36-16S-08E	43-015-30526	99999	STATE	GW	NEW
UTAH 36-593	36-16S-08E	43-015-30527	99999	STATE	GW	NEW
UTAH 36-611	36-16S-08E	43-015-30557	99999	STATE	GW	NEW
UTAH 36-610	36-16S-08E	43-015-30558	99999	STATE	GW	NEW
USA 11-313	11-16S-09E	43-015-30351	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 02/13/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/13/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 8140-60-24

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 8015-16-69

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 6196922
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NO. <b>ML-48213</b>	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <b>TW</b>						7. UNIT AGREEMENT NAME <b>Drunkards Wash UTU-67921X</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						8. FARM OR LEASE NAME <b>Utah</b>	
2. NAME OF OPERATOR <b>ConocoPhillips Company</b>						9. WELL NO. <b>34-517</b>	
3. ADDRESS OF OPERATOR <b>6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777</b>						10. FIELD AND POOL, OR WILDCAT <b>Drunkards Wash</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>816' FNL, 347' FEL</b> At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>NE/4, Sec. 34 T16S, R08E, SLB&amp;M</b>	
						12. COUNTY <b>Carbon</b>	
14. API NO. <b>43-007-30487</b>						DATE ISSUED <b>5/21/01</b>	
15. DATE SPUDDED <b>7/6/01</b>		16. DATE T.D. REACHED <b>7/26/01</b>		17. DATE COMPL. <b>N/A</b>		18. ELEVATIONS (DF, REB, RT, GR, ETC.) <b>6623'</b>	
19. ELEV. CASINGHEAD <b>N/A</b>							
20. TOTAL DEPTH, MD & TVD <b>3260'</b>		21. PLUG BACK T.D., MD & TVD <b>3062'</b>		22. IF MULTIPLE COMPL., HOW MANY <b>N/A</b>		23. INTERVALS DRILLED BY <b>ROTARY TOOLS to TD</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD) <b>Ferron Coal - Top Coal 2811' &amp; Bottom Coal 2903'</b>						25. WAS DIRECTIONAL SURVEY MADE <b>N/A</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>CBL/GA/ECL-9-7-01</b> <b>Dual Induction, Laterolog, SFF, Caliper, Comp Density &amp; Neutron -8-26-01</b>						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) (See reverse side)	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
12 3/4"		Conductor		58'		15"	
8 5/8"		J55 24#		349'		11"	
5 1/2"		17#		3062'		7 7/8"	
						90 sks 10-1 RFC (Thixotropic)	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
31. PERFORATION RECORD (Interval, size and number) <b>N/A</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION <b>N/A</b>		PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump) <b>N/A</b>				WELL STATUS (Producing or shut-in) <b>Shut-in</b>	
DATE OF TEST <b>N/A</b>		HOURS TESTED <b>24hrs.</b>		CHOKE SIZE <b>-----</b>		PROD'N. FOR TEST PERIOD <b>N/A</b>	
FLOW. TUBING PRESS. <b>0</b>		CASING PRESSURE <b>0</b>		CALCULATED 24-HOUR RATE <b>N/A</b>		OIL---BBL. <b>0</b>	
						GAS---MCF. <b>0</b>	
						WATER---BBL. <b>0</b>	
						OIL GRAVITY - API (CORR.) <b>N/A</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>N/A</b>						TEST WITNESSED BY <b>Kevin E. Snow</b>	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <b>Kevin Snow</b>		TITLE <b>Operations Superintendent</b>				DATE <b>6/12/01</b>	

See Spaces for Additional Data on Reverse Side

CONFIDENTIAL

RECEIVED

JUN 16 2003

DIV. OF OIL, GAS &amp; MINING

WELL NUMBER: Utah 34-517

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM/	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Ferron	2811'	2903'	Coals and Sandstones  Coal Interval: 2811'-2903'	Blue Gate Bentonite	2596'	
				Tununk Shale	3020'	
				Ferron Sandston	2762'	



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>							5. LEASE DESIGNATION AND SERIAL NO. <b>ML-48213</b>	
							6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <b>TW</b>							7. UNIT AGREEMENT NAME <b>Drunkards Wash UTU-67921X</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____							8. FARM OR LEASE NAME <b>Utah</b>	
2. NAME OF OPERATOR <b>ConocoPhillips Company</b>							9. WELL NO. <b>34-517</b>	
3. ADDRESS OF OPERATOR <b>6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777</b>							10. FIELD AND POOL, OR WILDCAT <b>Drunkards Wash</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>816' FNL, 347' FEL</b> At top prod. interval reported below At total depth							11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>NE/4, NE/4, Sec. 34 T16S, R08E, SLB&amp;M</b>	
							12. COUNTY <b>Carbon</b>	
14. API NO. <b>43-007-30487</b>							DATE ISSUED <b>5/21/01</b>	
15. DATE SPUDDED <b>7/6/01</b>		16. DATE T.D. REACHED <b>7/26/01</b>		17. DATE COMPL. <b>N/A</b> <small>(Ready to or Plug &amp; Abd.)</small>		18. ELEVATIONS (DF, REB, RT, GR, ETC.) <b>6623'</b>		
19. ELEV. CASINGHEAD <b>N/A</b>								
20. TOTAL DEPTH, MD & TVD <b>3260'</b>		21. PLUG BACK T.D., MD & TVD <b>3062'</b>		22. IF MULTIPLE COMPL., HOW MANY <b>N/A</b>		23. INTERVALS DRILLED BY <b>ROTARY TOOLS to TD</b>		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD) <b>Ferron Coal - Top Coal 2811' &amp; Bottom Coal 2903'</b>						25. WAS DIRECTIONAL SURVEY MADE <b>N/A</b>		
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>CBL/GA/CCL-9-7-01</b> <b>Dual Induction, Laterolog, SFF, Caliper, Comp Density &amp; Neutron</b>							27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <small>(Submit analysis) (See reverse side)</small>	
28. CASING RECORD (Report all strings set in well)								
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		
12 3/4"		Conductor		58'		15"		
8 5/8"		J55 24#		349'		11"		
5 1/2"		17#		3062'		7 7/8"		
						90 sks 10-1 RFC (Thixotropic)		
29. LINER RECORD				30. TUBING RECORD				
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		
31. PERFORATION RECORD (Interval, size and number) <b>N/A</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
				DEPTH INTERVAL (MD)				
				AMOUNT AND KIND OF MATERIAL USED				
33. PRODUCTION								
DATE FIRST PRODUCTION <b>N/A</b>		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>N/A</b>					WELL STATUS (Producing or shut-in) <b>Shut-in</b>	
DATE OF TEST <b>N/A</b>		HOURS TESTED <b>24hrs.</b>		CHOKE SIZE <b>-----</b>		PROD'N. FOR TEST PERIOD <b>N/A</b>		
FLOW TUBING PRESS <b>0</b>		CASING PRESSURE <b>0</b>		CALCULATED 24-HOUR RATE <b>N/A</b>		OIL---BBL. GAS---MCF. WATER---BBL. OIL GRAVITY - API (CORR.) <b>0 0 0 N/A</b>		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>N/A</b>						TEST WITNESSED BY <b>Kevin E. Snow</b>		
35. LIST OF ATTACHMENTS								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED <b>Kevin Snow</b>				TITLE <b>Operations Superintendent</b>				
				DATE <b>6/12/01</b>				

See Spaces for Additional Data on Reverse Side

ORIGINAL  
CONFIDENTIALRECEIVED  
JUN 15 2003

DIV. OF OIL, GAS &amp; MINING

WELL NUMBER: Utah 34-517

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM'	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Ferron	2811'	2903'	Coals and Sandstones  Coal Interval: 2811'-2903'	Blue Gate Bentonite	2596'	
				Tununk Shale	3020'	
				Ferron Sandston	2762'	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48215			
<b>1. TYPE OF WELL</b> Test Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> CONOCOPHILLIPS COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 51810, Midland, TX, 79710 1810		<b>8. WELL NAME and NUMBER:</b> UTAH 34-517			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0816 FNL 0347 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 34 Township: 16.0S Range: 08.0E Meridian: S		<b>9. API NUMBER:</b> 43015304870000			
<b>PHONE NUMBER:</b> 432 688-6943 Ext		<b>9. FIELD and POOL or WILDCAT:</b> DRUNKARDS WASH			
<b>COUNTY:</b> EMERY		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/1/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ConocoPhillips Company respectfully request to plug and abandon the above well. Please see attached proposed procedure.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> May 02, 2013 <b>By:</b> <u><i>Donna Williams</i></u>					
<b>NAME (PLEASE PRINT)</b> Donna Williams		<b>PHONE NUMBER</b> 432 688-6943			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr. Regulatory Specialist			
<b>DATE</b> 4/9/2013					



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43015304870000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Possible Amendment to Plug #3 and Additional Plug # 4: If circulation is established through perfs @ 1345' then no amendment to Plug #3 or additional Plug # 4 is necessary. Continue as proposed. If injection into the perfs cannot be established at 1345': a 100' minimum plug ( $\pm 12$  sx) shall be balanced from  $\pm 1350'$  to 1250'. Then, Add Plug #4: RIH and perforate 5 1/2" @  $\pm 350'$ . Establish circulation down the 5 1/2" casing back up the 5 1/2" x 8 5/8" annulus. If injection into the perfs cannot be established a 400' plug ( $\pm 46$  sx) shall be balanced from  $\pm 400'$  to surface. If injection is established: M&P 115 sx cement and circulate back to surface, leaving hole full inside and out.**
- 3. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 4. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

5/2/2013

## Wellbore Diagram

r263

API Well No: 43-015-30487-00-00 Permit No:

Well Name/No: UTAH 34-517

Company Name: CONOCOPHILLIPS COMPANY

Location: Sec: 34 T: 16S R: 8E Spot: NENE

Coordinates: X: 499687 Y: 4360440

Field Name: DRUNKARDS WASH

County Name: EMERY

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
HOL1	58	15			
COND	58	12.75			
HOL2	349	11			
SURF	349	8.625	24	349	
HOL3	3062	7.875			
PROD	3062	5.5	17	3062	7.661
					$7 \frac{7}{8}'' \times 5 \frac{1}{2}'' (108) \rightarrow 4.09$
					$8 \frac{5}{8}'' \times 5 \frac{1}{2}'' \rightarrow 5.192$

Conductor: 12.75 in. @ 58 ft.

Hole: 15 in. @ 58 ft.

Cement from 349 ft. to surface

Surface: 8.625 in. @ 349 ft.

Hole: 11 in. @ 349 ft.

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	3062	1950	PC	100
PROD	3062	1950	TR	90
SURF	349	0	G	150

Plug # 3

Below

CICR @ 1300'

45' / (1.15) (7.661) = 55x

OUT

99' / (1.15) (4.09) = 212.5x

349' / (1.15) (5.192) = 585x

2755x

proposed 311x ✓ OK

Above

(IN) 1300' / (1.15) (7.661) = 148x

proposed 153x ✓ OK

## Perforation Information

423 x total ✓

Plug # 2

1005x = 881'

TOC @ 1300'

Plug # 1

(1005x) (1.15) (7.661) = 881'

TOC @ 2180'

Cement from 3062 ft. to 1950 ft.

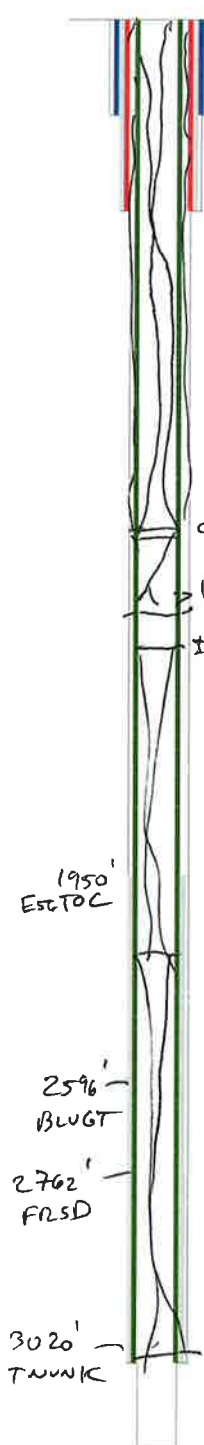
Production: 5.5 in. @ 3062 ft.

Hole: 7.875 in. @ 3062 ft.

Hole: Unknown

## Formation Information

Formation	Depth
BLUGT	2596
FRSD	2762
TNUNK	3020



TD: 3260 TVD: 3260 PBTD: 3062

## **Procedure**

### **• Pre-Job**

- 1) Project Leads / Rig Supervisor – Perform location Risk Assessment and notify Projects Supervisor of any Location Preparation or Hazard Removal needed prior to initial move on.
- 2) Project Leads / Rig Supervisor – Inspect and Test rig anchors in accordance with local asset policy prior to rig move on.
  - 72 Hr ONE CALL notification required prior to set anchors.
  - Pull Test new anchors to 25,000 lbs pull.
  - Pull Test existing anchors to 20,000 lbs pull.
- 3) Coordinate with MSO for operational timing on any well shut in and LOTO for rig ups, rig downs, and as otherwise needed. After shut in and LOTO, inspect location and ensure well has been isolated and production equipment has been removed from service by MSO / MNT per COP LOTO Procedure.
  - Reference Hazardous Energy LOTO and Try Level 1 Compliance Procedure (L48 06 S19-Pr).
- 4). Confirm that there is no tubing in the well, check wellhead connections to insure we can work on well safely
- 5) Check current casing and annular pressures – record in WV daily during operations.
- 6) Move in two 400 bbl frac tanks. One for kill fluid and the other as a flowback tank. Truck in 400 bbls of lease water as kill fluid.
- 7) Run a flowback line from 5.5" x 8 5/8" annulus to the flowback tank

### **• Job**

1. Haul in 3100' of 2 3/8" work string
2. Hold pre job JSA. Discuss "working on Utah surface" expectations for all contractors.
3. MIRU service rig, NU BOP's and test. Test casing to 1000 psi
4. RIH with open ended tubing and spot 100 sx class G from 3061 to 2206. POH with tubing to 2206' and reverse circulate hole clean, spot a second 100 sx plug from 2206' to 1350' and reverse circulate hole clean. POH with tubing. WOC for 24 hours.
5. RIH with bit and scraper to TOC, est at 1350' and circulate hole clean. Pressure test casing and cement to 1000 psi for 15 minutes. POH.
6. RU wireline company. Perforate 1340'-1345' with 4 spf and POH with wireline.
7. Establish injection rate down casing and circulate to surface.
8. RIH with cement retainer on wireline and set retainer at +/- 1300' or middle of closest joint.
9. PU stinger and run in hole to retainer, sting into retainer and pressure test 5.5" casing above the retainer to 1000 psi and maintain 1000 psi on annulus during pumping operations. Open surface valves and establish injection

rate into perforations looking for circulation to surface. Monitor volume pumped until we get returns to surface.

Pump two annular volumes of water (60 bbls) at 3-4 bpm followed by a 20 bbls mud flush.

10. Pump 311 sx (annular volume + 50%) of 14.2 ppg thixotropic cement with 1% calcium (yield of 1.6 cuft/sx) until we get good cement to surface, close the annulus valve and continue pumping cement until a squeeze is obtained or until we pump 300 sx following closure of the annulus valve or we reach a pump pressure of 2000 psi.
11. Unsting from retainer and reverse circulate hole clean. POH and remove stinger.
12. RIH with 2 3/8" tbg open ended spot 153 sx of class G inside the 5.5" casing bringing cement to surface. POH with tubing laying down.
13. ND BOP's and RD service rig. WOC for 24 hours.
14. Connect pump truck to 5.5" x 8 5/8" annulus and attempt a pump in test. If we can pump into the annulus, mix 100sx of class G and pump into annulus. WOC 24 hours and conduct another pump in test if needed. Re cement as necessary until we have a cement plug to surface in the 5.5" x 8 5/8" annulus.
15. Cut casing below surface, install P&A marker.
16. Remove rig anchors and restore location per Utah/BLM guidelines.

cement calculations	interval	volume cuft/ft	Total volume cuft	Cement yield cuft/sx	Sx Cement required	Notes
3061-1350	1711	0.1305	223	1.15	200	Class G inside 5.5" casing (rounded to 200)
0-349'	349	0.1926	67	1.6	42	Thixotropic between 5.5" and 8 5/8" casings
349-1300	951	0.2768	263	1.6	165	Thixotropic between 5.5" and 9" hole
Plus 50% excess in annulus only					104	Thixotropic
Plus additional 300 sx after casing valve is closed					300	Thixotropic
1350-surface	1350	0.1305	176	1.15	153	Class G inside 5.5" casing
Total volume			507		964	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48215
<b>1. TYPE OF WELL</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CONOCOPHILLIPS COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 51810, Midland, TX, 79710 1810		<b>8. WELL NAME and NUMBER:</b> UTAH 34-517
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0816 FNL 0347 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 34 Township: 16.0S Range: 08.0E Meridian: S		<b>9. API NUMBER:</b> 43015304870000
<b>PHONE NUMBER:</b> 432 688-6943 Ext		<b>9. FIELD and POOL or WILDCAT:</b> DRUNKARDS WASH
<b>COUNTY:</b> EMERY		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/23/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was plugged and abandoned on October 23, 2013. Please see attached daily reports		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> November 29, 2013		
<b>NAME (PLEASE PRINT)</b> Donna Williams	<b>PHONE NUMBER</b> 432 688-6943	<b>TITLE</b> Sr. Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2013	





## Vendor Operations Summary Report

UTAH 34-517

Common Well Name UTAH 34-517		Primary Job Type ABANDONMENT P&A		Job Category ABANDONMENT	
Actual Start Date 10/17/2013	End Date 10/25/2013	Spud / KO Date		Rig Accept Date 10/17/2013	Rig Release Date 10/24/2013
Contractor NABORS WELL SERVICE			Rig Name/No NABORS 1457		

10/17/2013 07:00 - 10/17/2013 17:00

## Last 24hr Summary

MIRU, ND WH NU BOPS, RIH W/ 4 3/4 MILL AND 35 JNTS TBG

## Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	RPEQPT	SFTY	SURPRD	SM/JSA, GO CARD
07:30	10:00	2.50	MOVE	MOB	SURPRD	MOVE RIG AND EQUIP FROM M-1 TO 517
10:00	10:15	0.25	MOVE	SFTY	SURPRD	JSA
10:15	11:30	1.25	RPEQPT	RURD	SURPRD	SPOT IN RU, DERRICK INSPEC
11:30	15:45	4.25	RPEQPT	BOPE	SURPRD	DN WH NU BOPS AND TEST, RU LINES AND EQUIP
15:45	16:45	1.00	RPEQPT	PUTB	SURPRD	RIH W/ 4 3/4 WILL AND 35 JNTS TBG PICKING UP OFF TRAILER

10/18/2013 07:00 - 10/18/2013 16:00

## Last 24hr Summary

RIH W/ TBG TO FLOAT COLLAR@ 3062, CIRC HOLE CLEAN, TEST TBG GOOD, POOH LD BIT, RIH W/ TBG OPEN ENDED

## Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	RPEQPT	SFTY	SURPRD	SM/JSA, GO CARD
07:30	16:00	8.50	RPEQPT	PUTB	SURPRD	CONTINUE IN HOLE WITH TBG, TAG FLOAT COLLAR, CIRC HOLE CLEAN, POOH W/ TBG LD BIT, RIH W/ 96 JNTS OPEN ENDED TO 3030, SDFN

10/21/2013 07:00 - 10/21/2013 15:00

## Last 24hr Summary

PUMP CEMENT FROM 3061 TO 1374, SD WAIT FOR 24 HR TO TAG CEMENT

## Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	CEMENT	SFTY	SURPRD	SM/JSA, GO CARD
07:30	15:00	7.50	CEMENT	CMNT	SURPRD	RU CEMENT CREW PUMP, EST CIRC, PUMP 100SX CLASS G CEMENT FROM 3061 TO 2206, POOH W/ TBG TO 2206 CIRC HOLE CLEAN, PUMP 100SX CLASS G CEMENT FROM 2206 TO 1374, POOH W/ TBG TO 1374, CIRC HOLE CLEAN, LD 2 JNTS TBG, SDFN

10/22/2013 07:00 - 10/22/2013 18:00

## Last 24hr Summary

RIH TAG CEMENT AT 1374, CIRC HOLE CLEAN, WAIT FOR STATE REP, SHOOT PERFS FROM 1340-1345, EST INJ RATE, RIH AND SET RETAINER

## Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	CEMENT	SFTY	SURPRD	SM/JSA, GO CARD
07:30	11:00	3.50	CEMENT	PULL	SURPRD	RIH TAG CEMENT TOP AT 1374, CIRC HOLE CLEAN, PRESSURE TEST CSG TO 500#, GOOD, POOH W/ TBG
11:00	14:30	3.50	CEMENT	PERF	SURPRD	WAIT FOR STATE REP
14:30	16:30	2.00	CEMENT	PERF	SURPRD	RIH W/ WIRELINE AND SHOOT PERFS FROM 1340-1345, POOH LD WIRELINE, RU PUMP AND ESTABLISH INJ RATE, GOOD
16:30	18:00	1.50	CEMENT	PLUG	SURPRD	PU RETAINER RIH AND SET AT 1313, TEST CSG AND RETAINER TO 1000#, GOOD

10/23/2013 07:00 - 10/23/2013 17:00

## Last 24hr Summary

WEEKLY SM AT FG, PUMP CEMENT THROUGH RETAINER TO SURFACE AND SQUEEZE, FILL 5.5 CSG WITH CEMENT TO SURFACE

## Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	09:45	2.75	CEMENT	SFTY	SURPRD	SM/JSA, GO CARD
09:45	14:00	4.25	CEMENT	CMNT	SURPRD	RU CEMENT CREW EST INJ RATE, PUMP MUD FLUSH, PUMP 311SX THIXOTROPIC CEMENT UNTIL WE HAD GOOD CEMENT TO SURFACE, SHUT IN SURFACE VALVES AND SQUEEZE 300SX THIXO INOT FORMATION, MAX PSI WAS 1200#, UNSTING FROM RETAINER, POOH LD STINGER, RIH OPEN ENDED TO 1300', PUMP CEMENT DOWN TBG FILLING 5.5 CSG TO SURFACE, POOH LD TBG, FILL TOP OF CSG
14:00	15:30	1.50	CEMENT	NUND	SURPRD	ND BOPS NU WH, RACK OUT LINES
15:30	17:00	1.50	RPEQPT	RURD	SURPRD	RD PREP FO MOVE